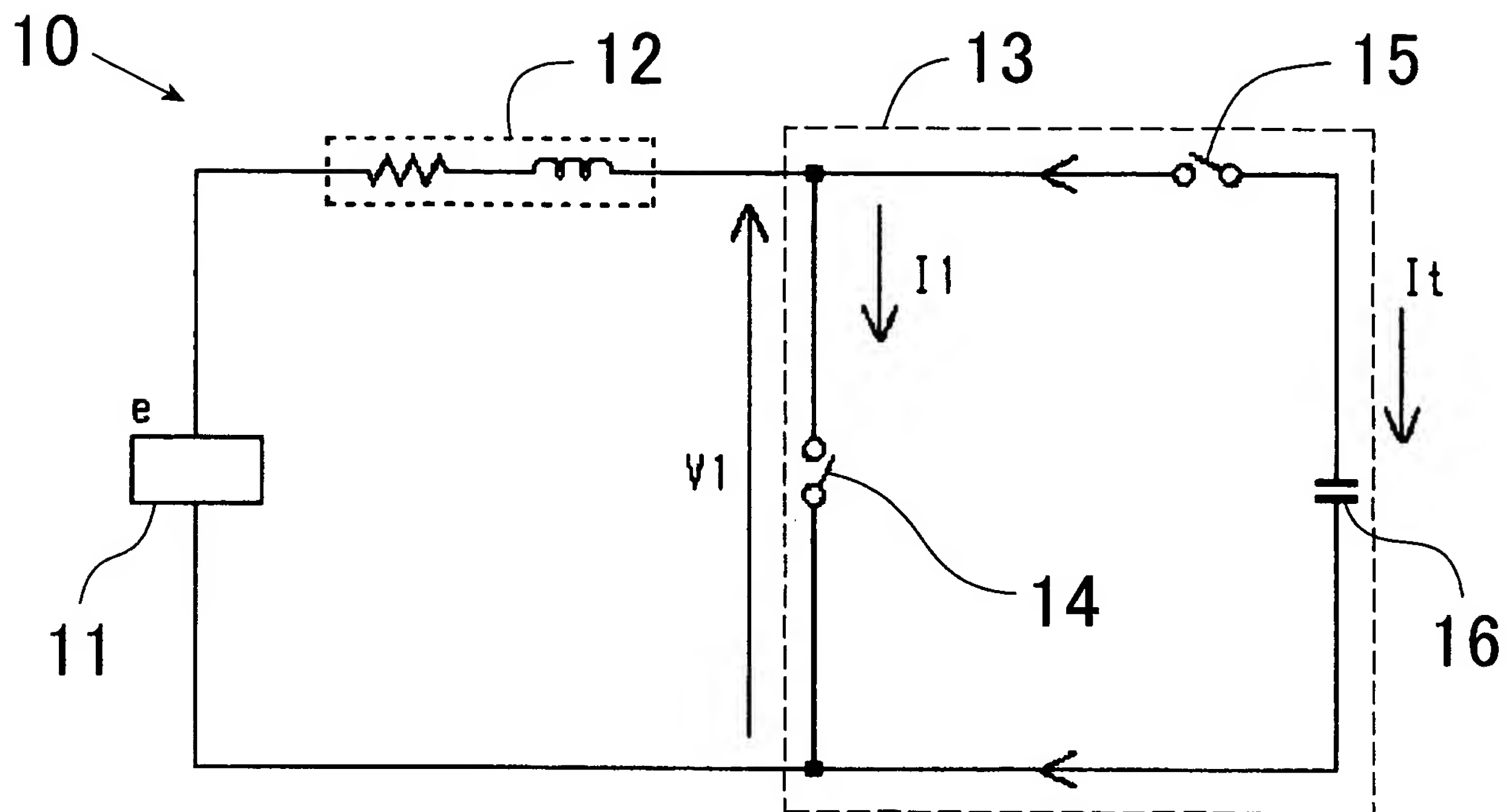
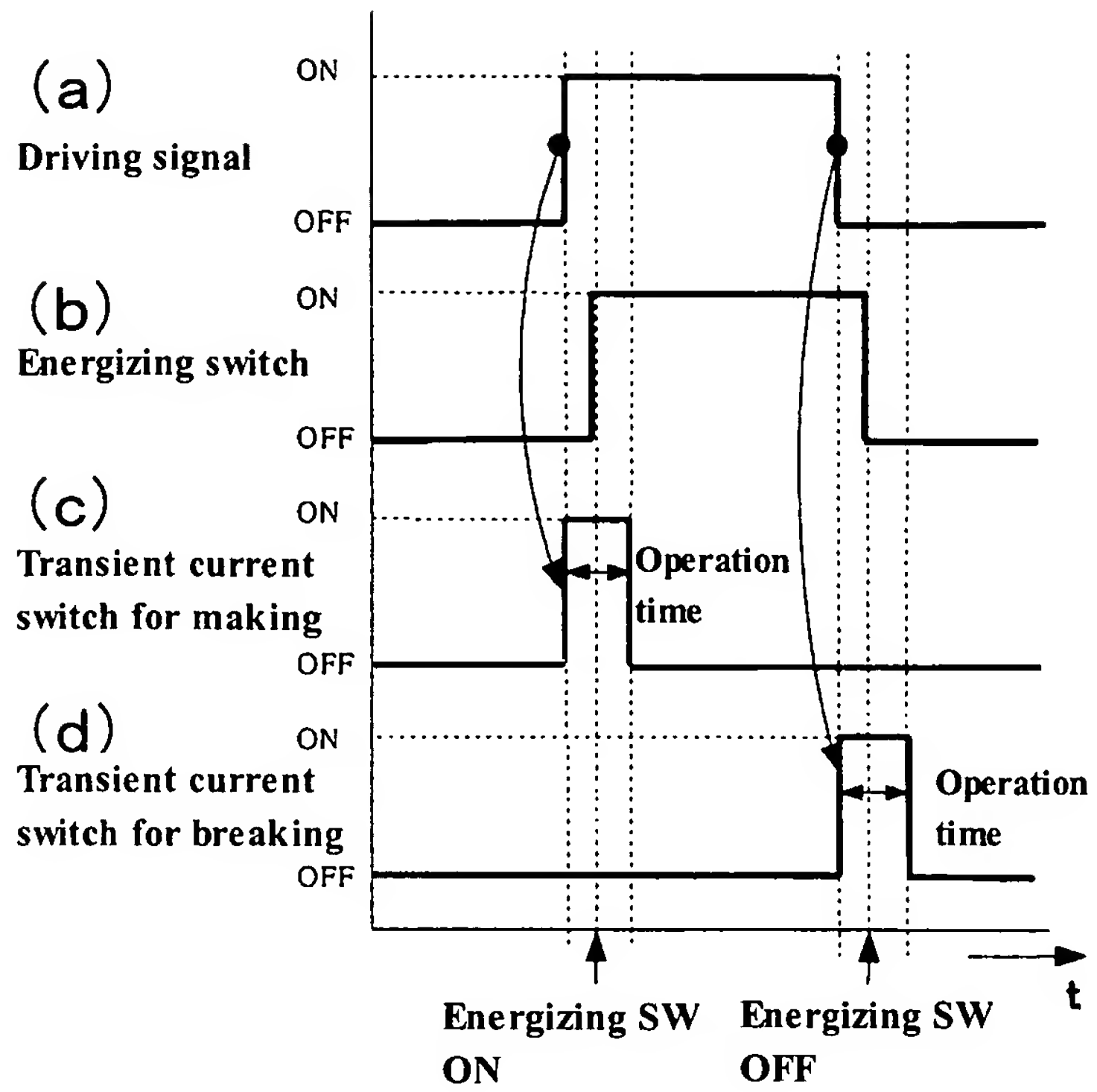


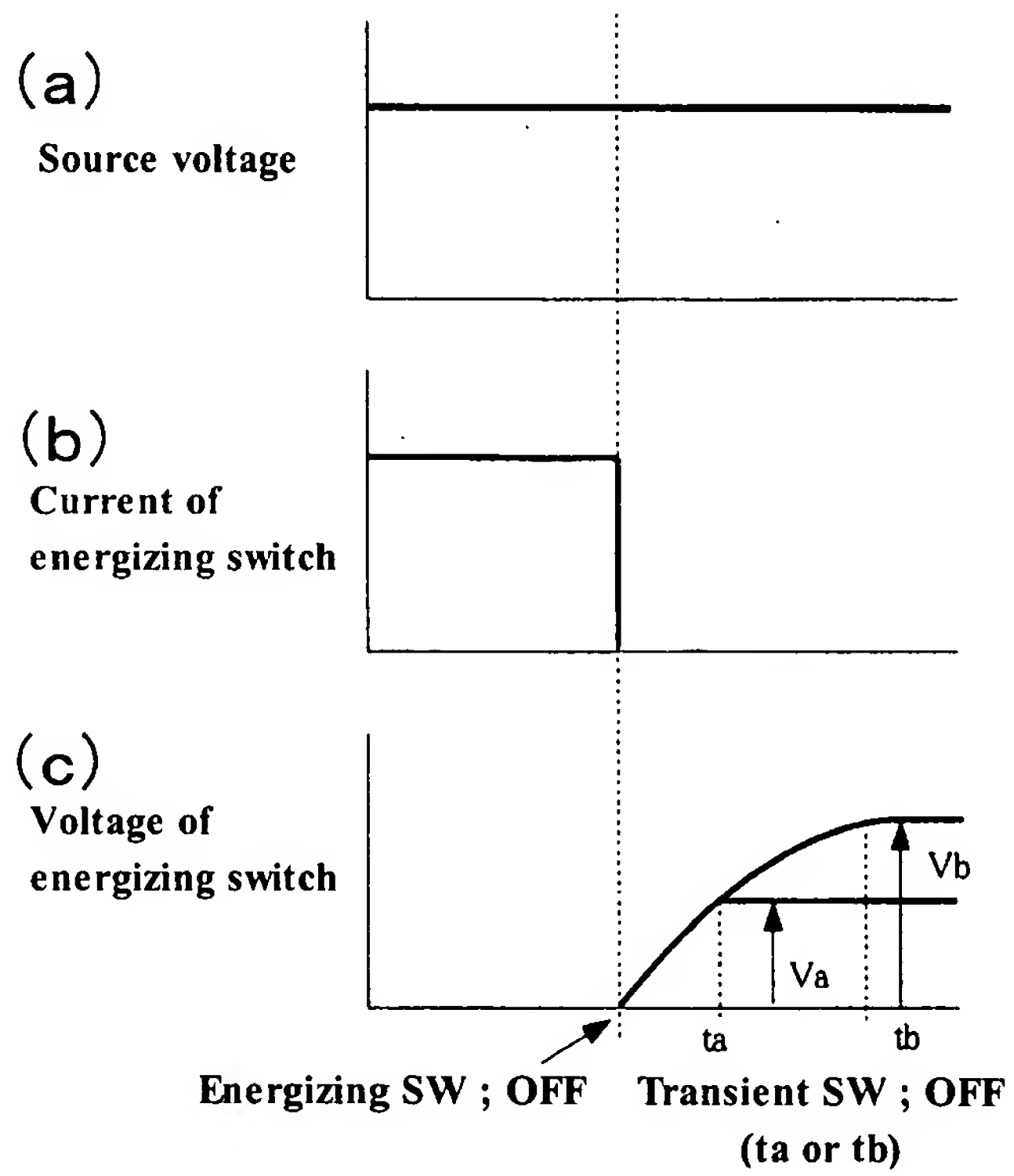
【 Fig.1】



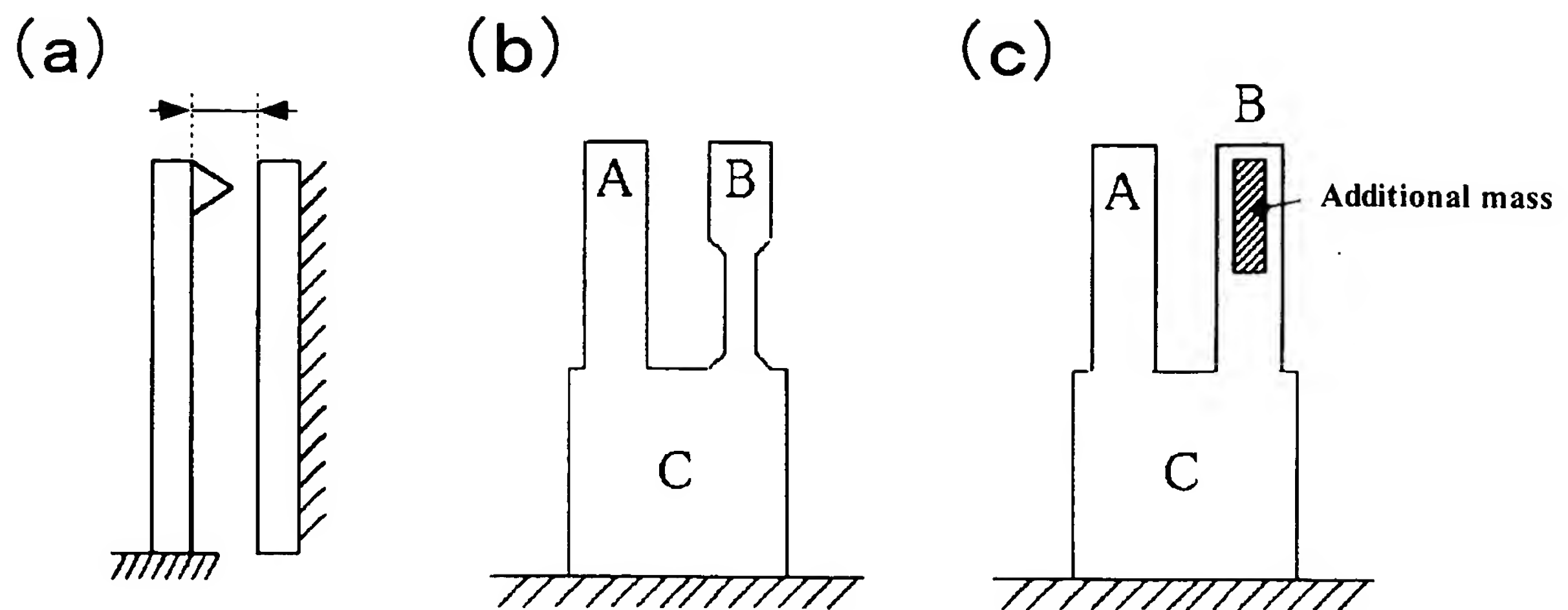
【 Fig.2 】



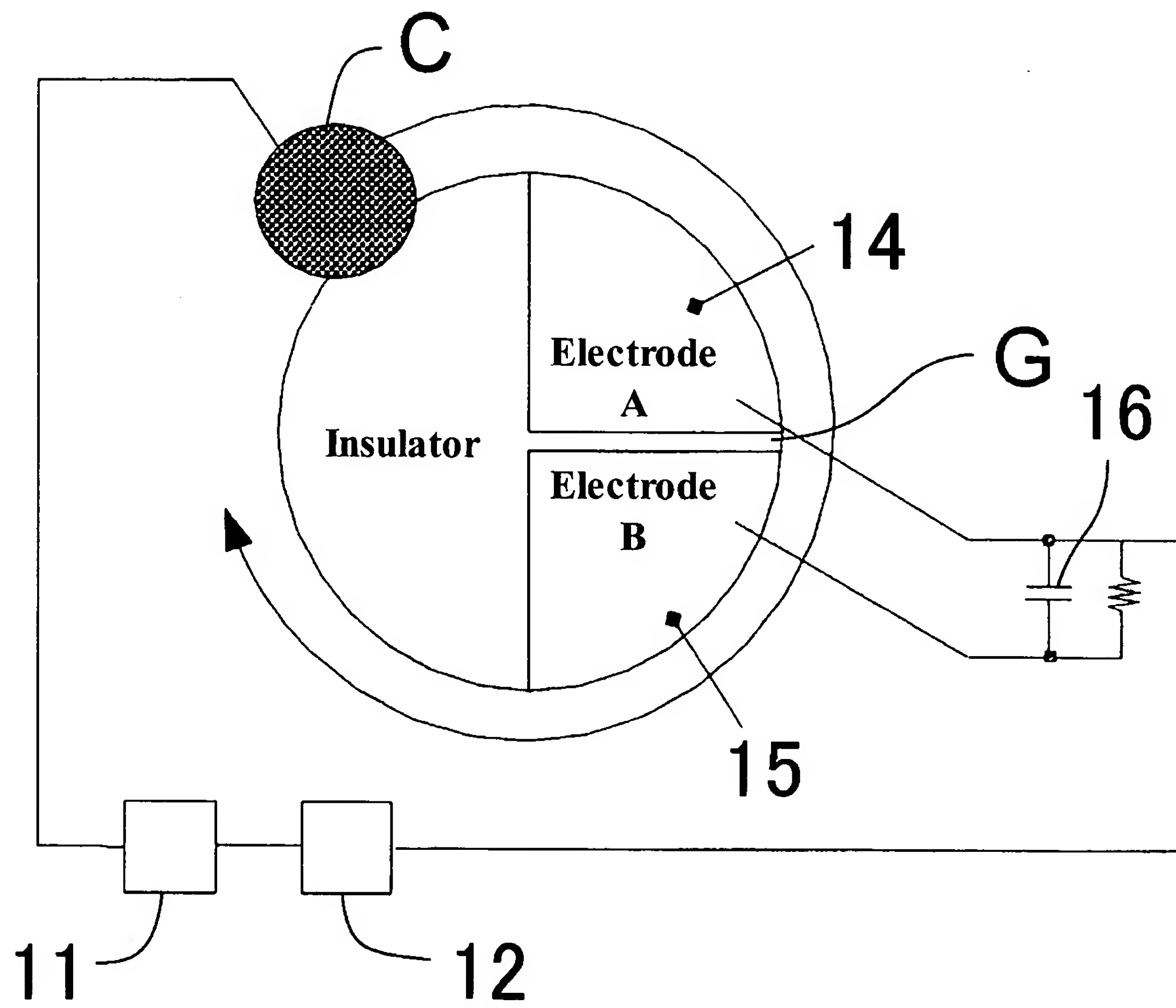
【 Fig.3 】



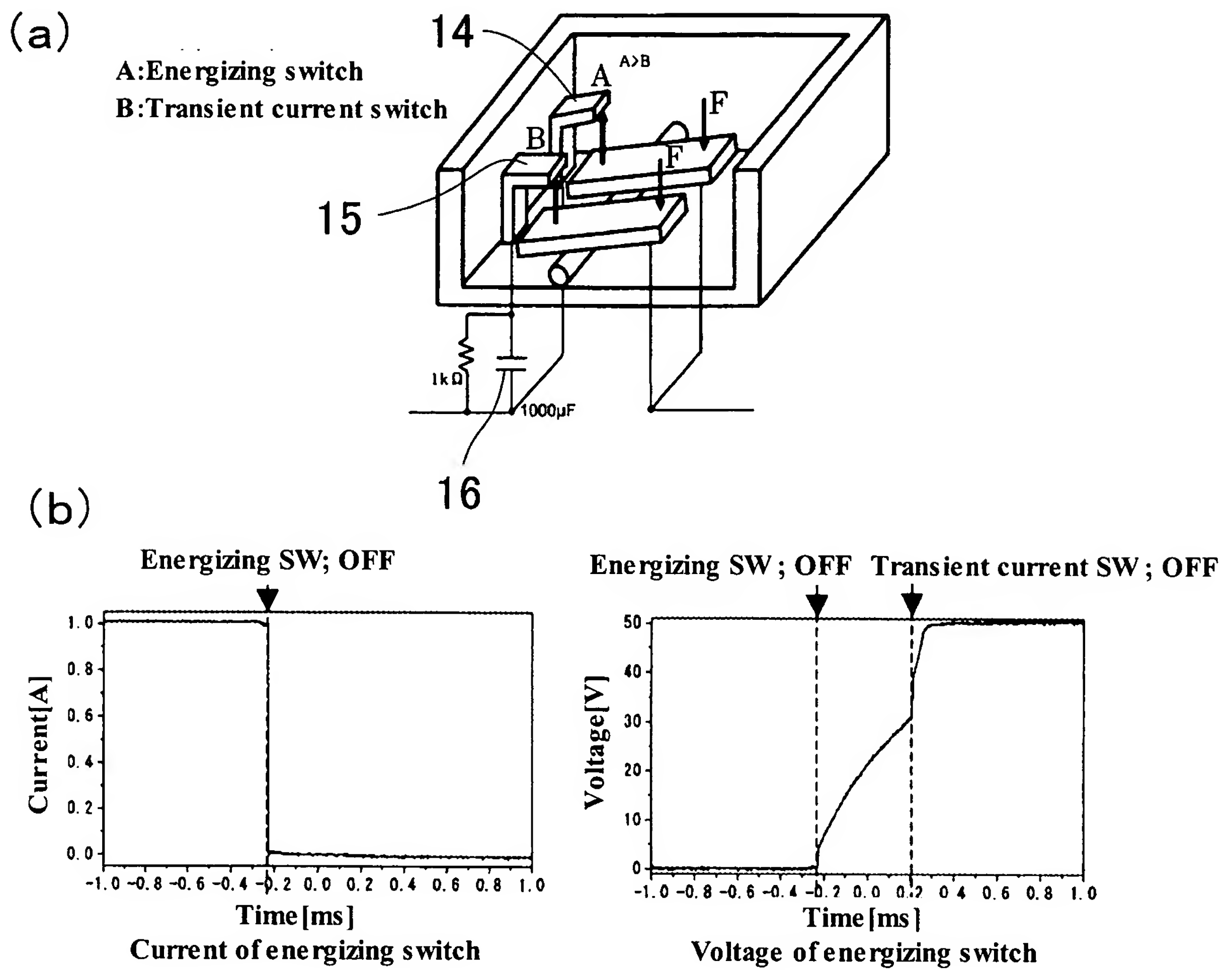
【 Fig.4】



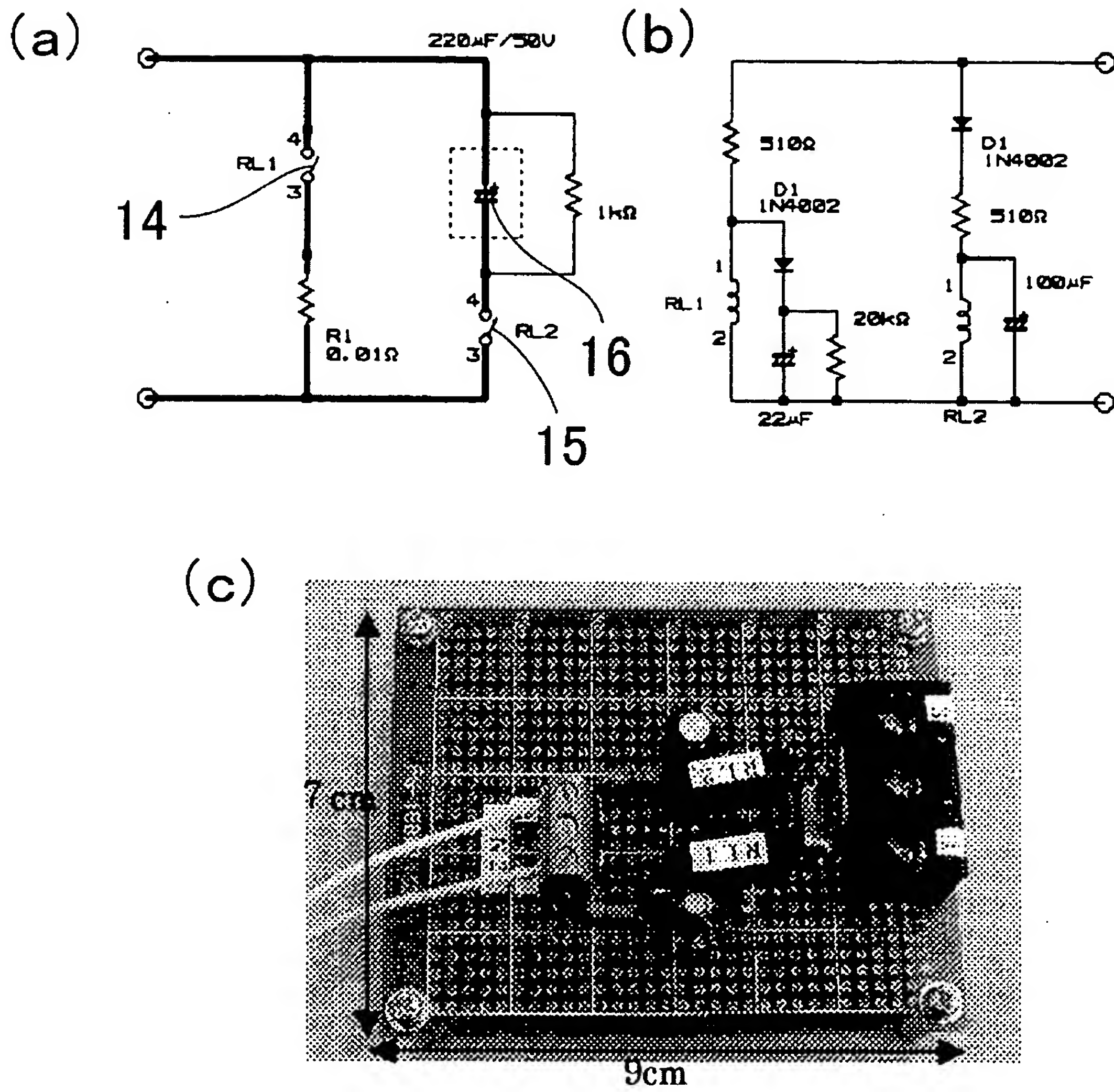
【 Fig.5】



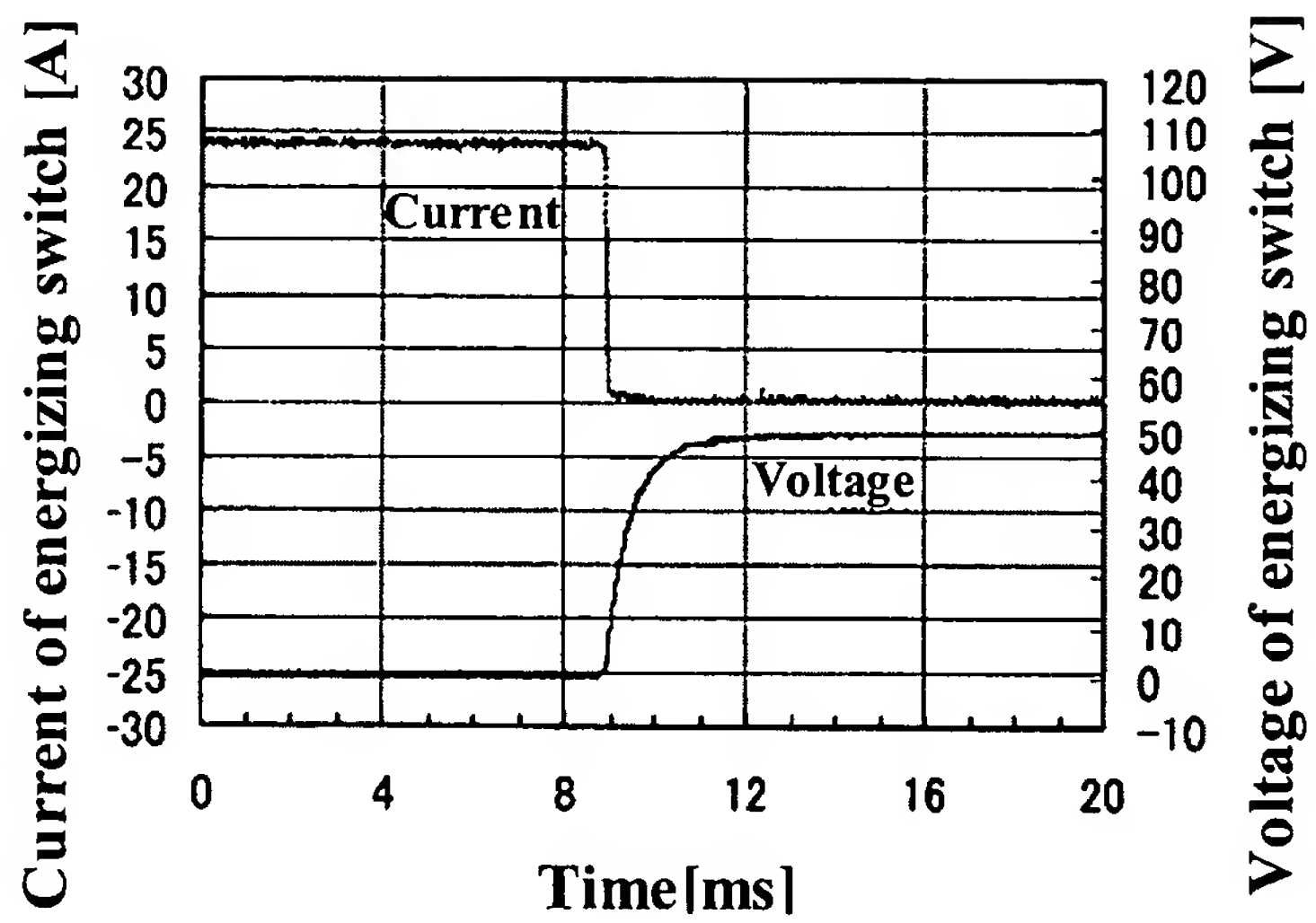
【 Fig.6 】



【 Fig.7】

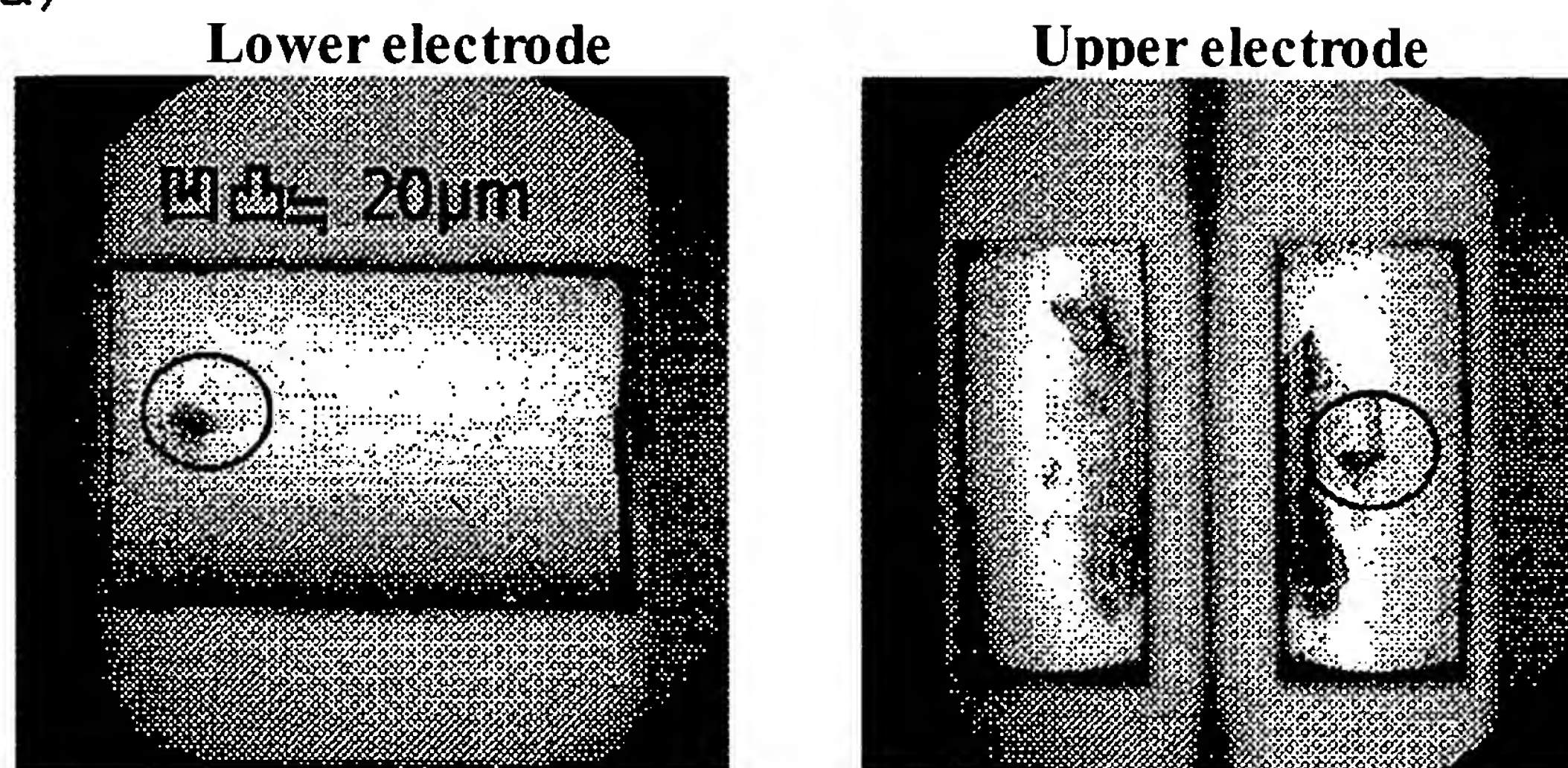


【 Fig.8】

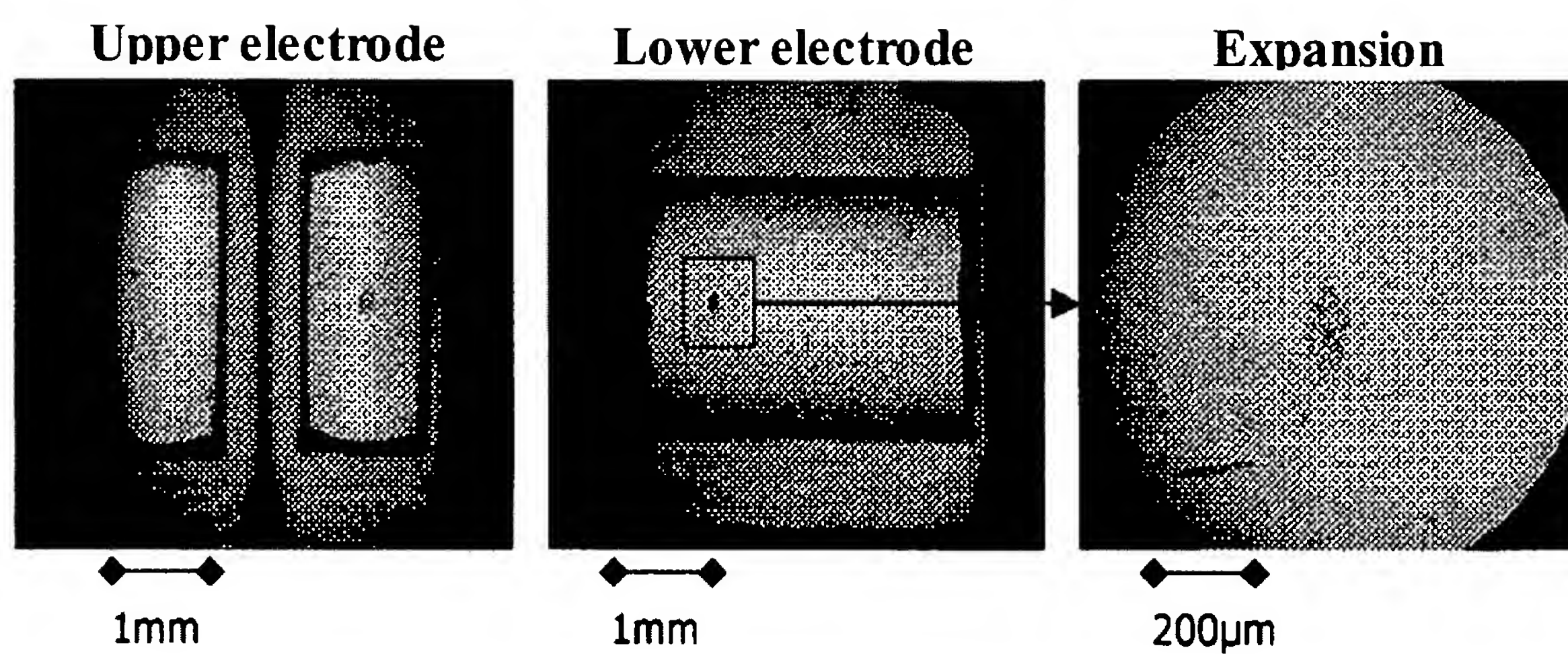


【Fig.9】

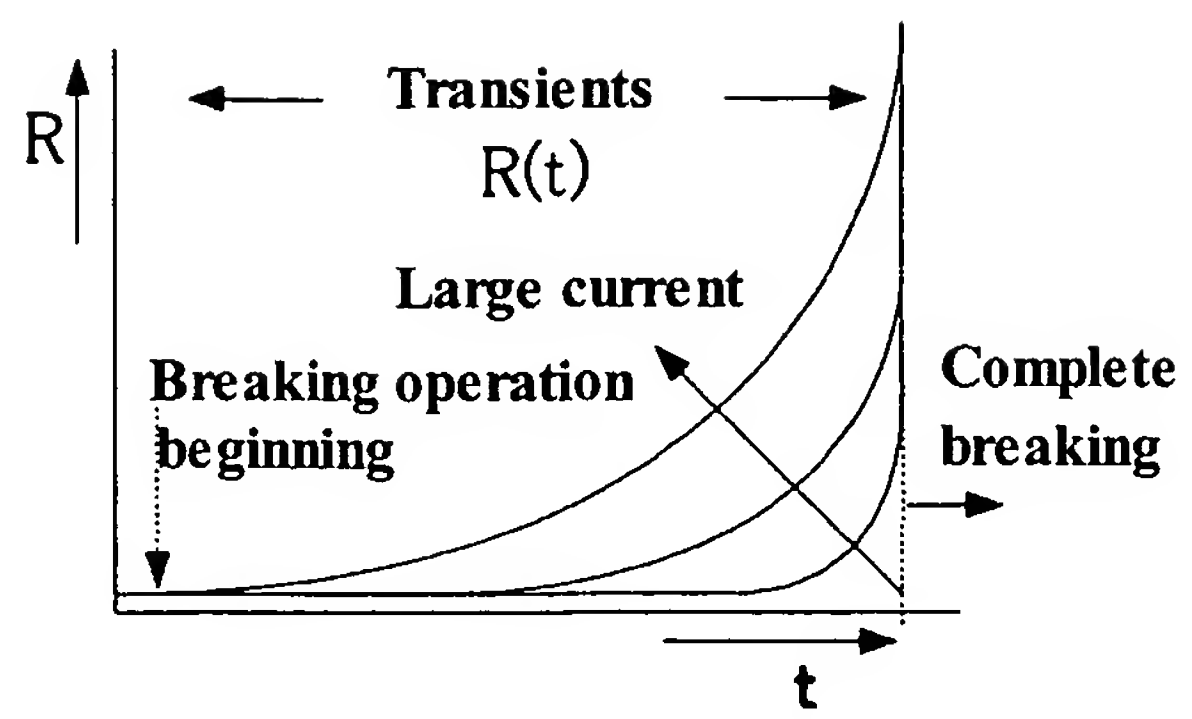
(a)



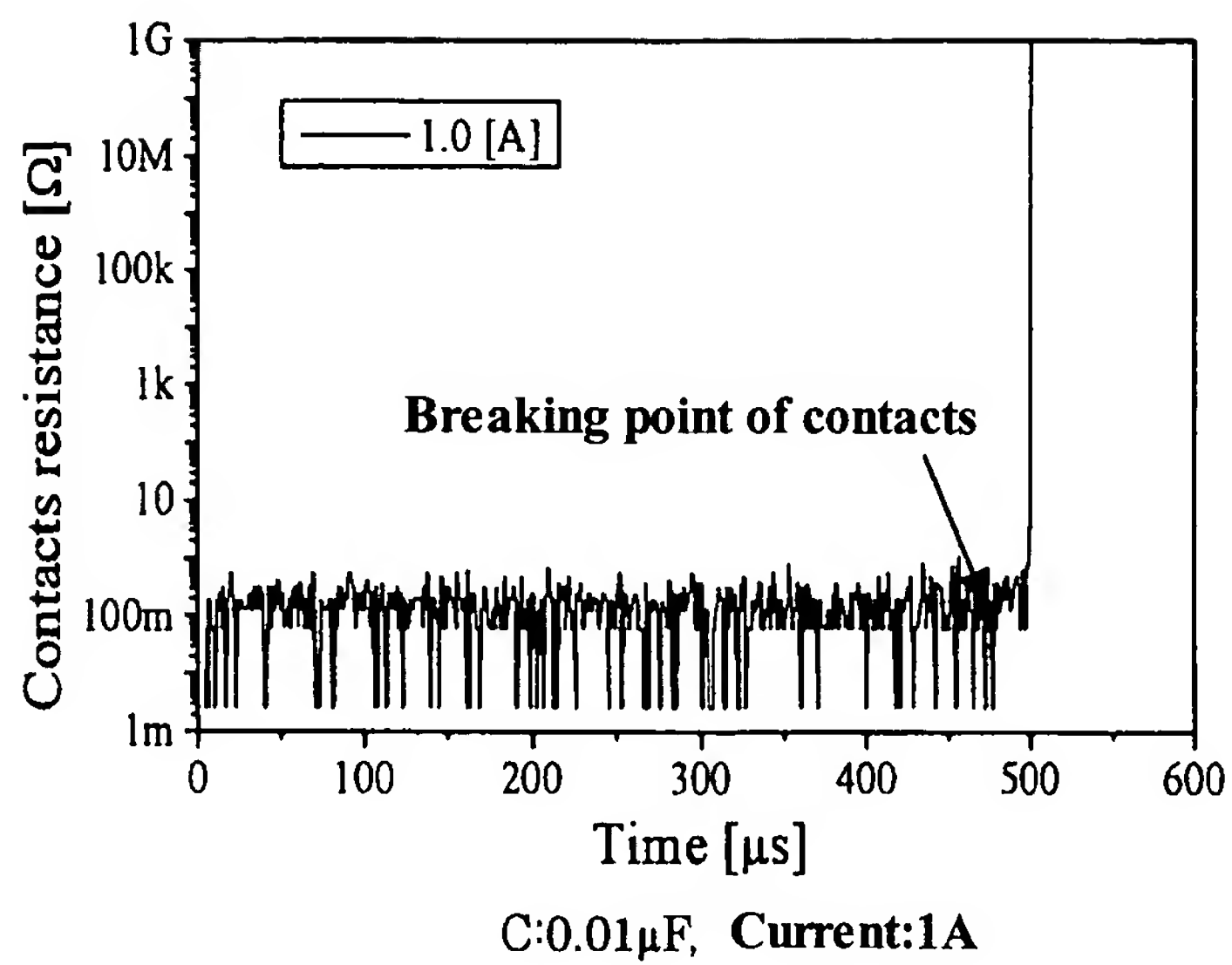
(b)



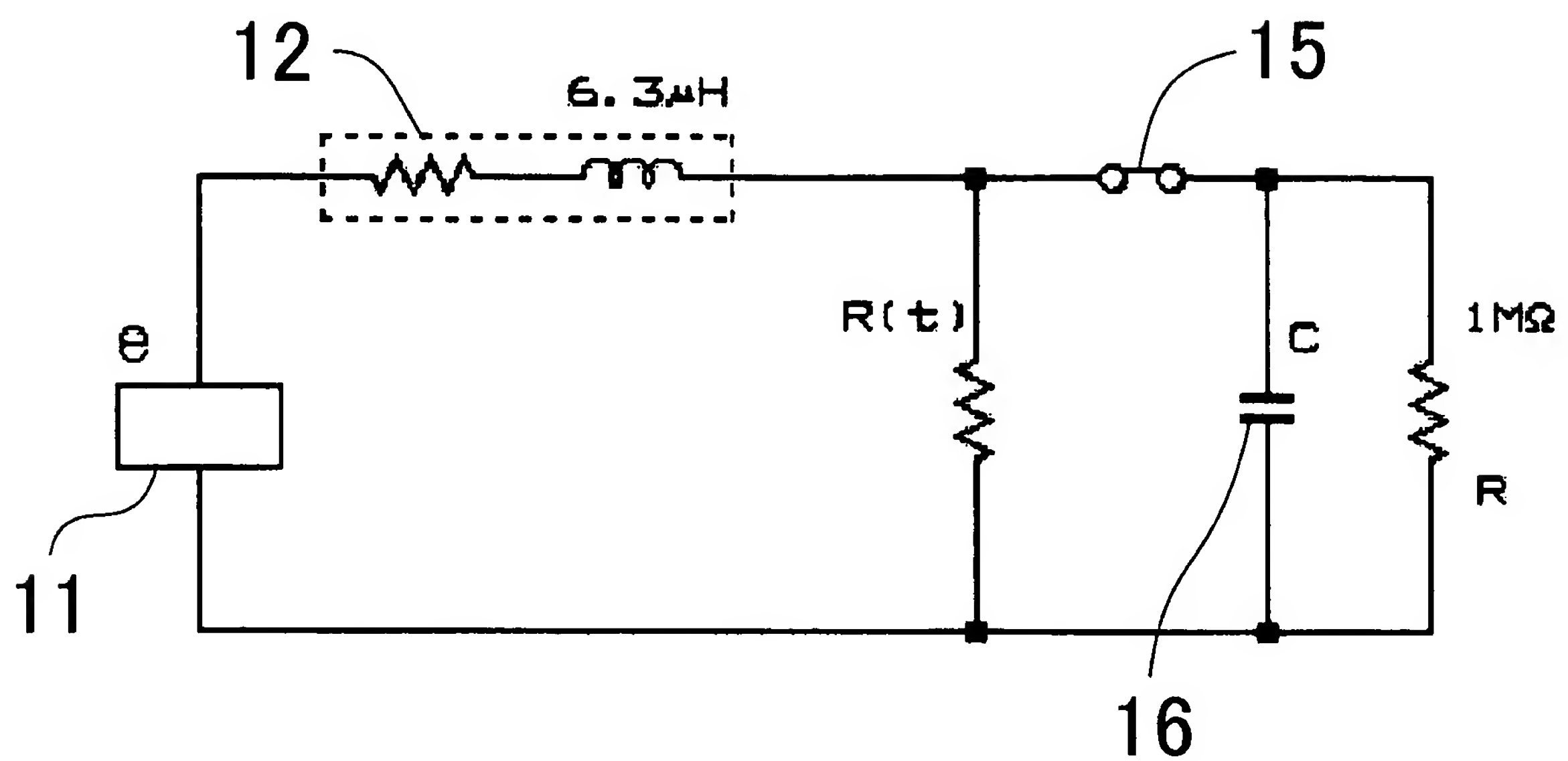
【 Fig.10】



【Fig.11】

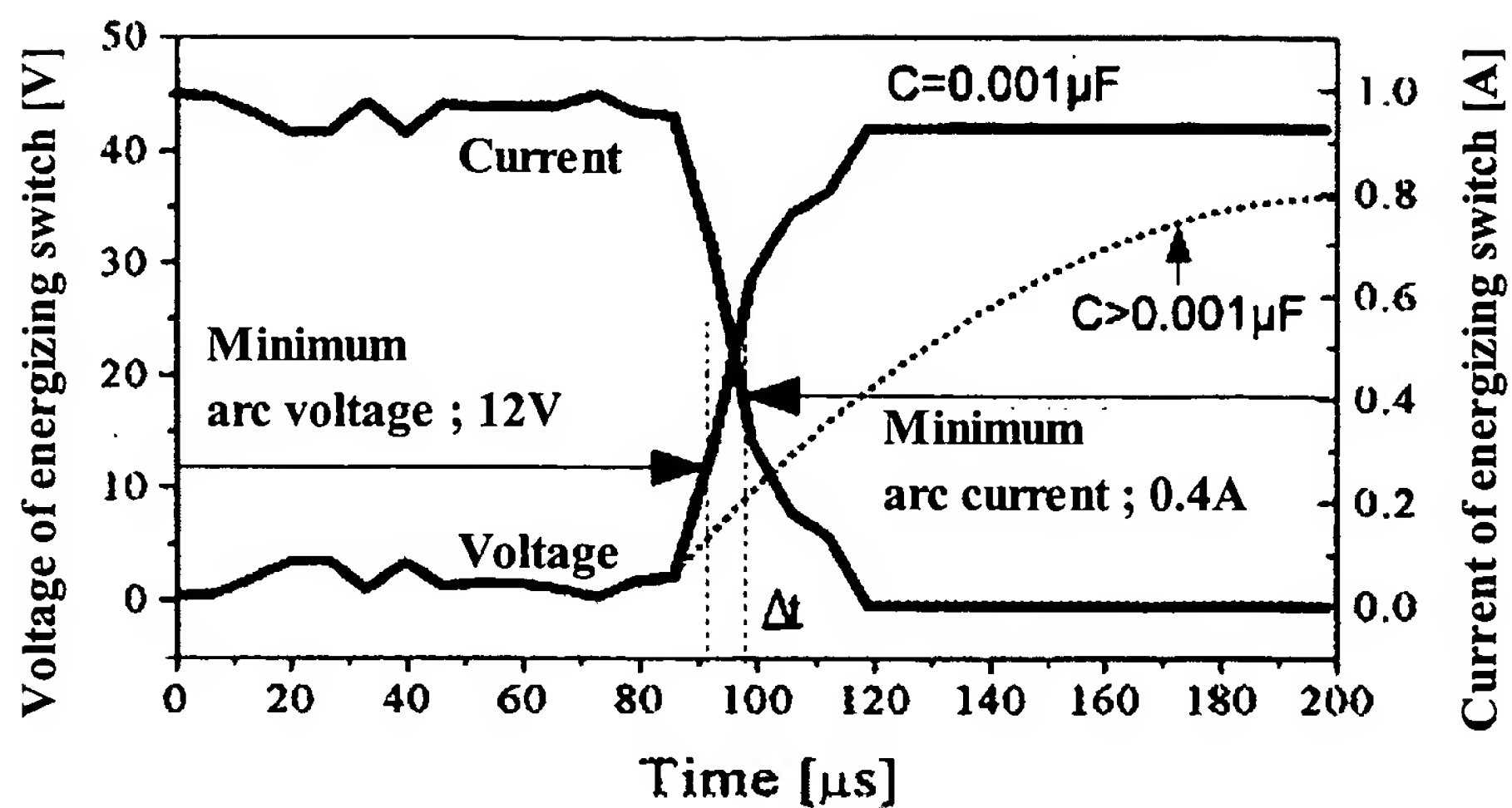


【Fig.12】

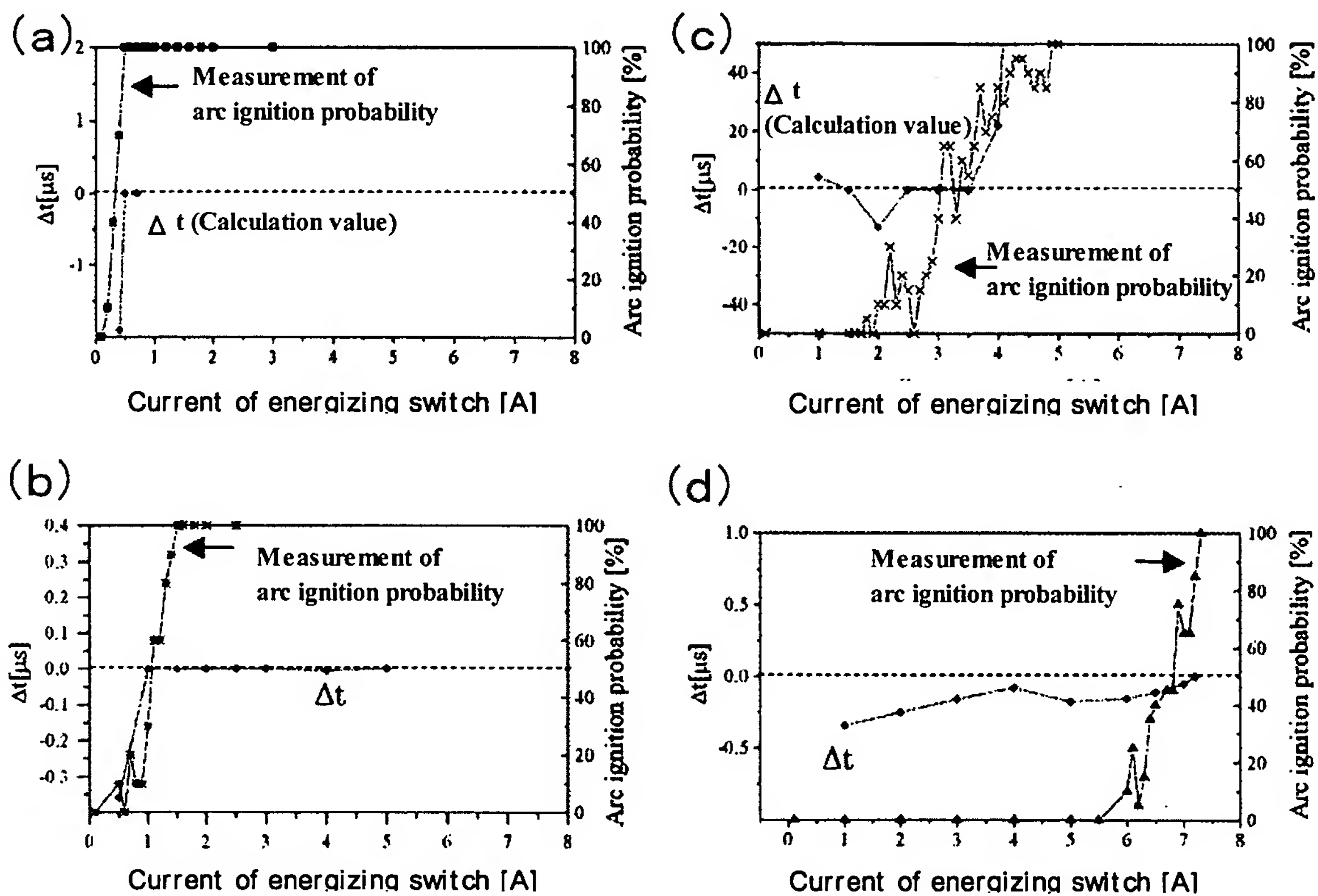




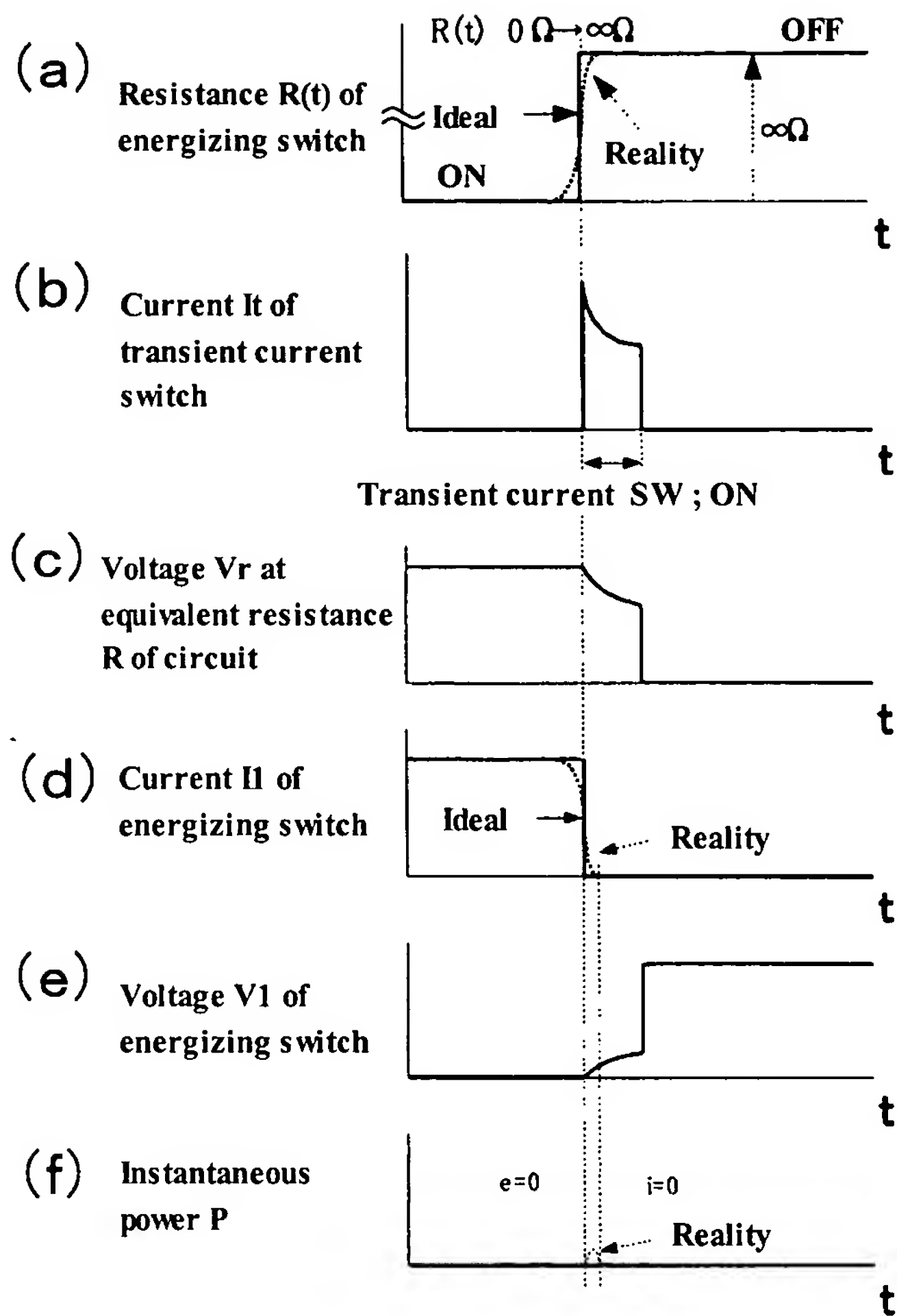
【 Fig.13】



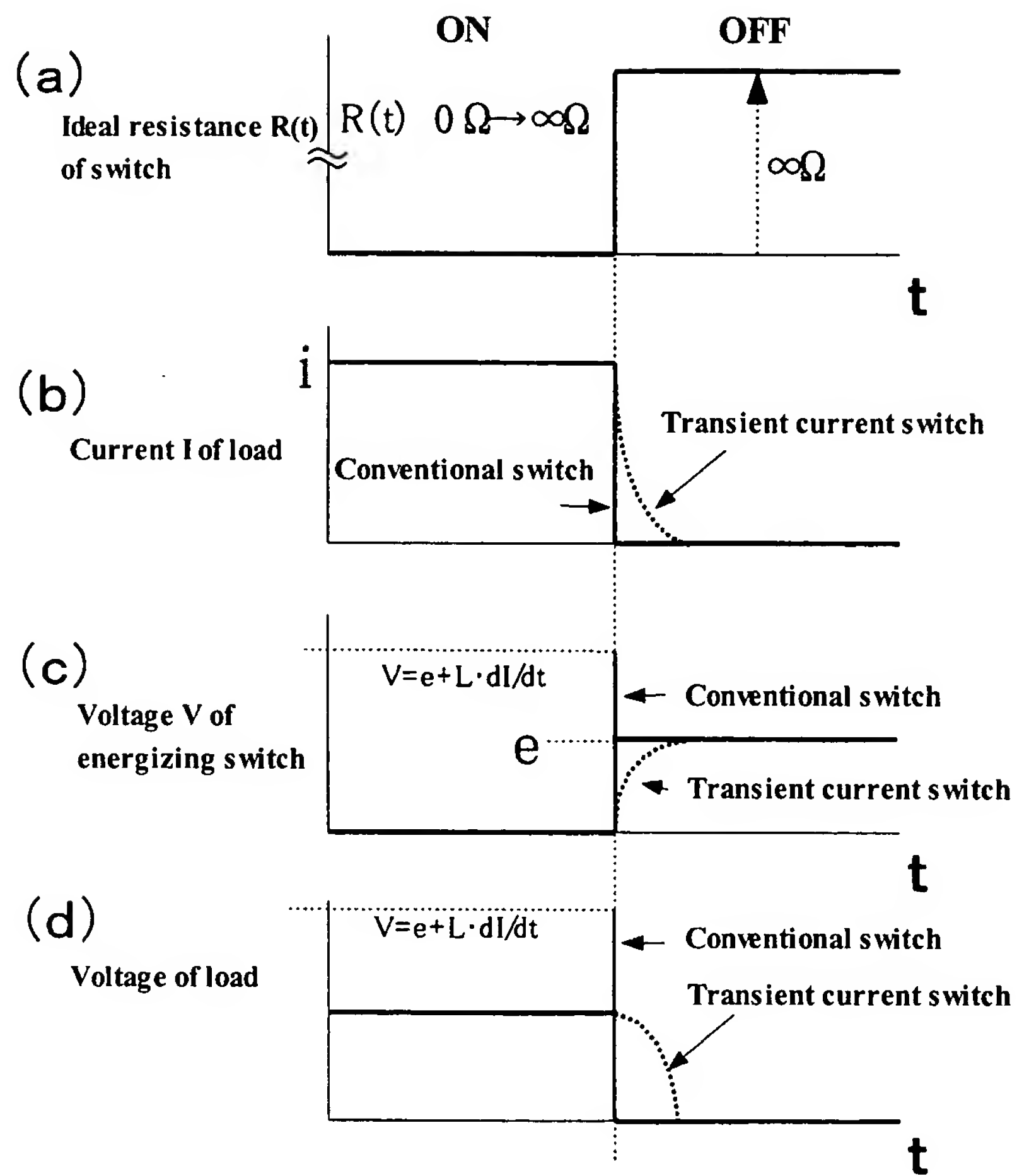
【 Fig.14】



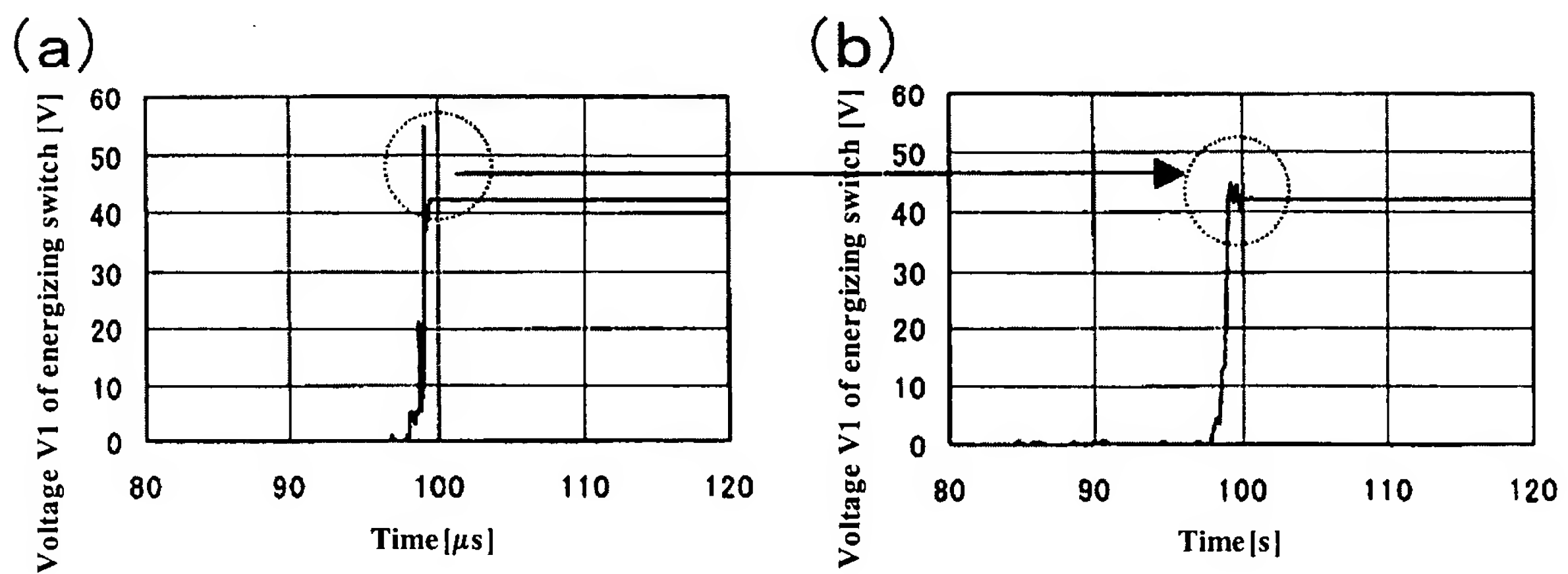
【 Fig.15】



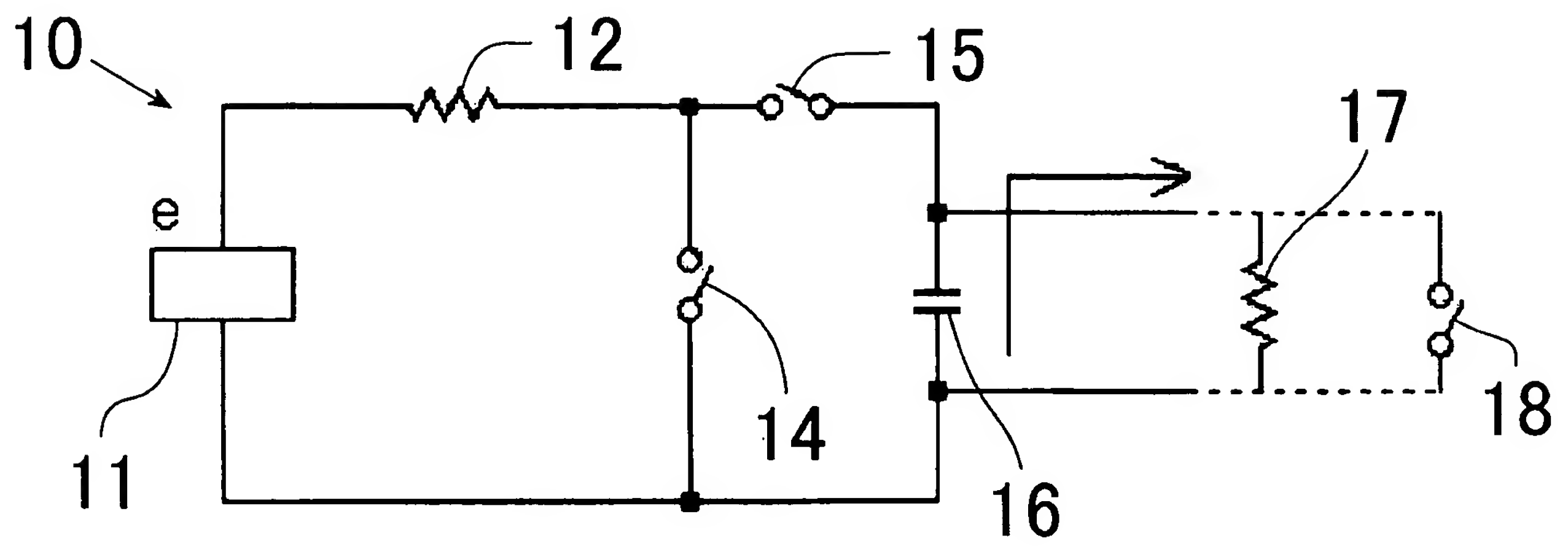
【 Fig.16】



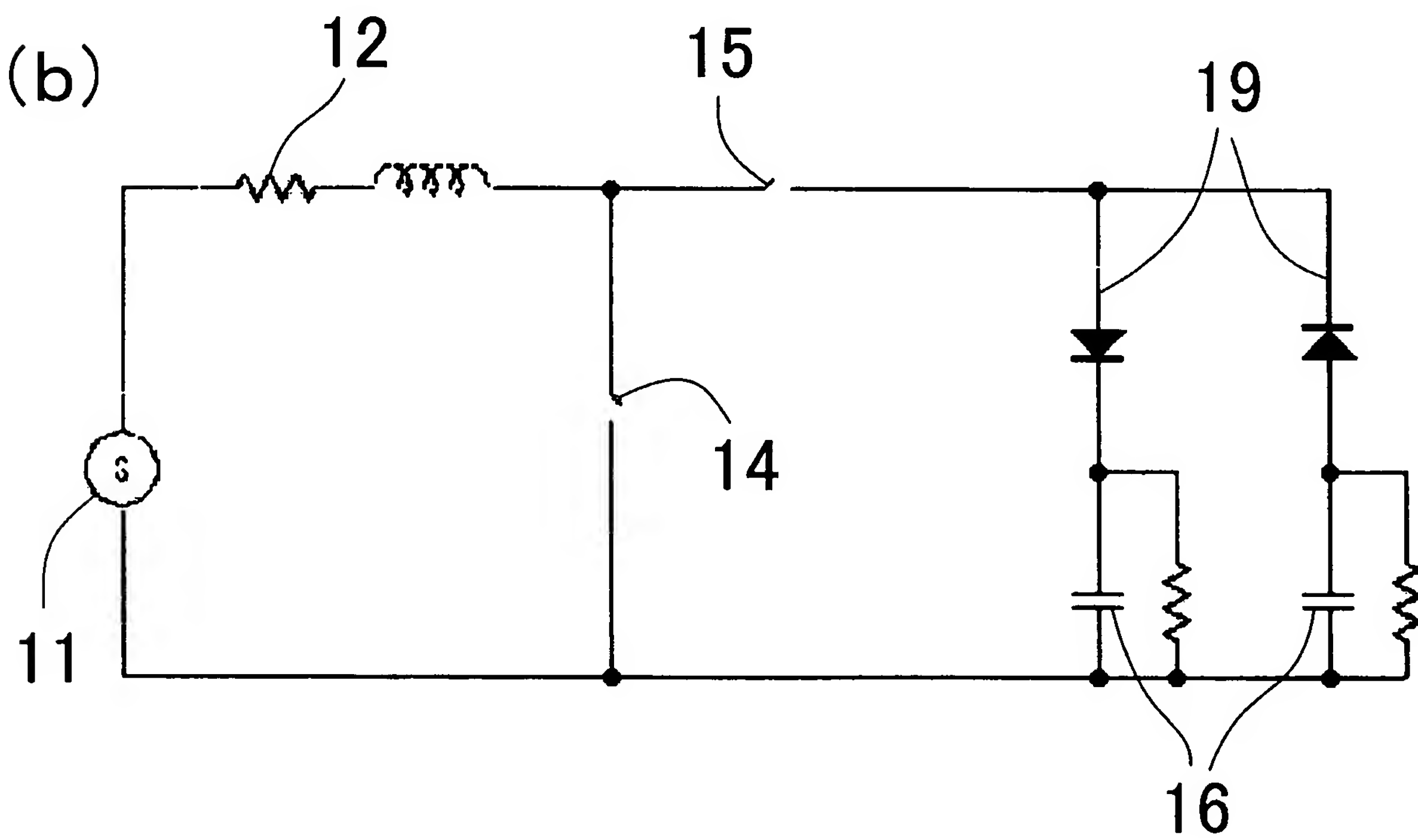
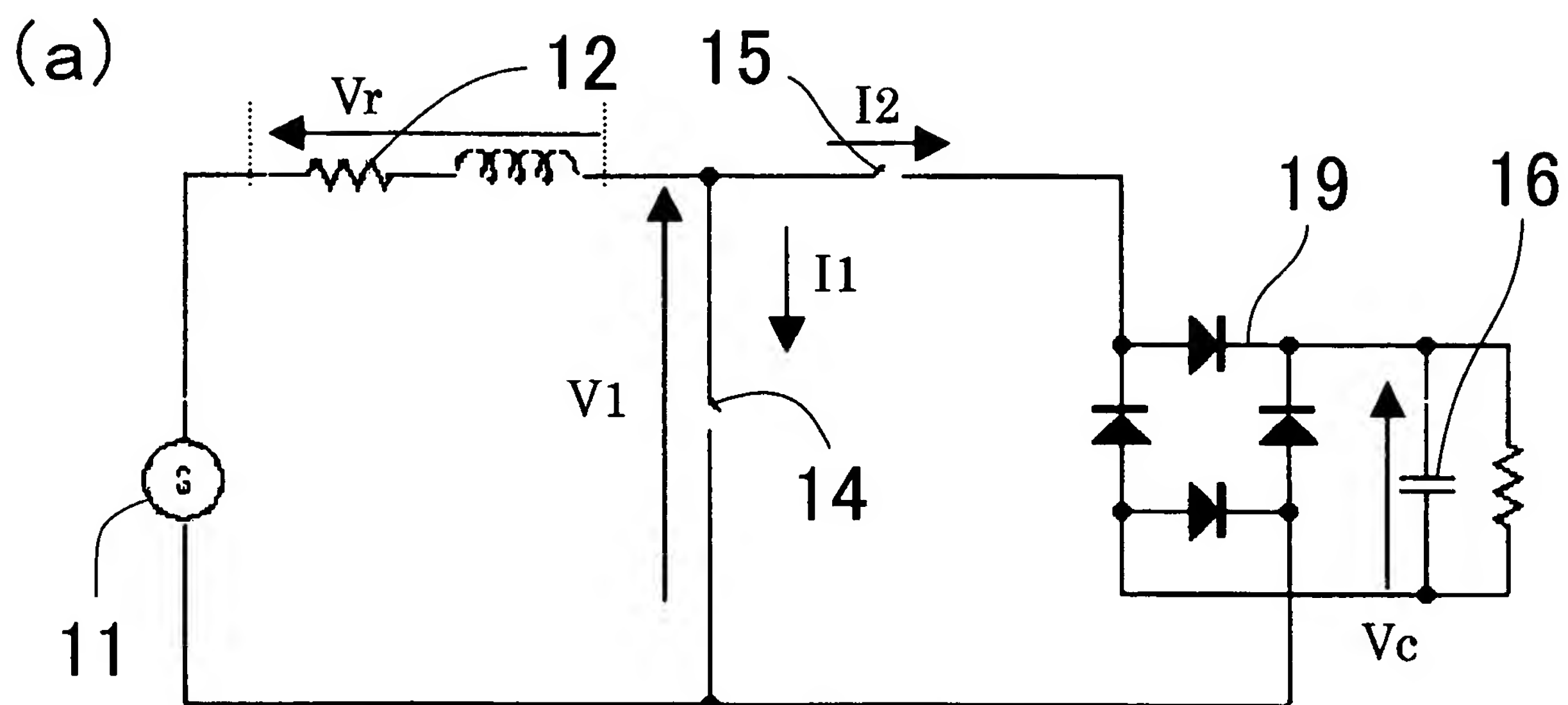
【 Fig.17】



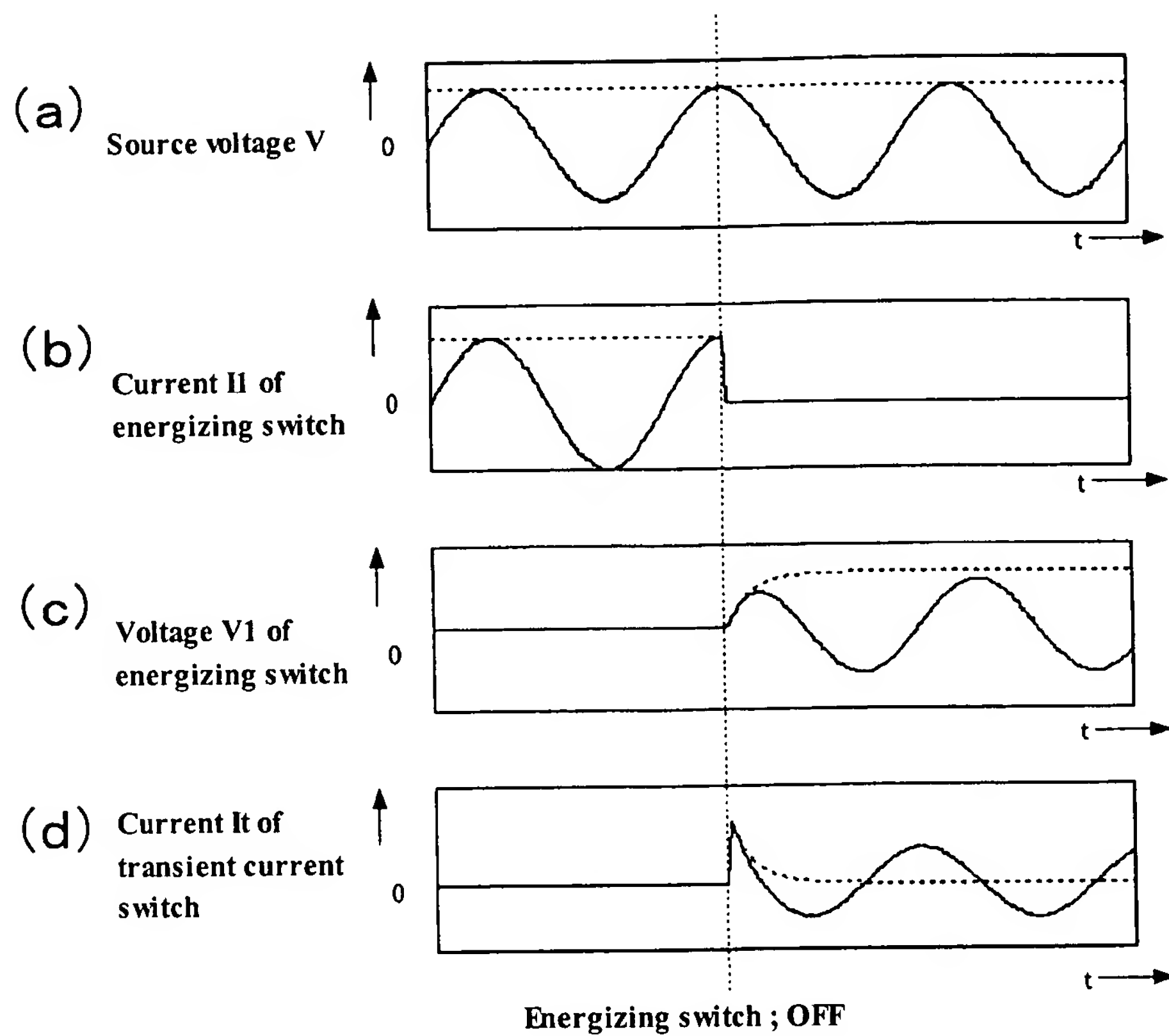
【 Fig.18】



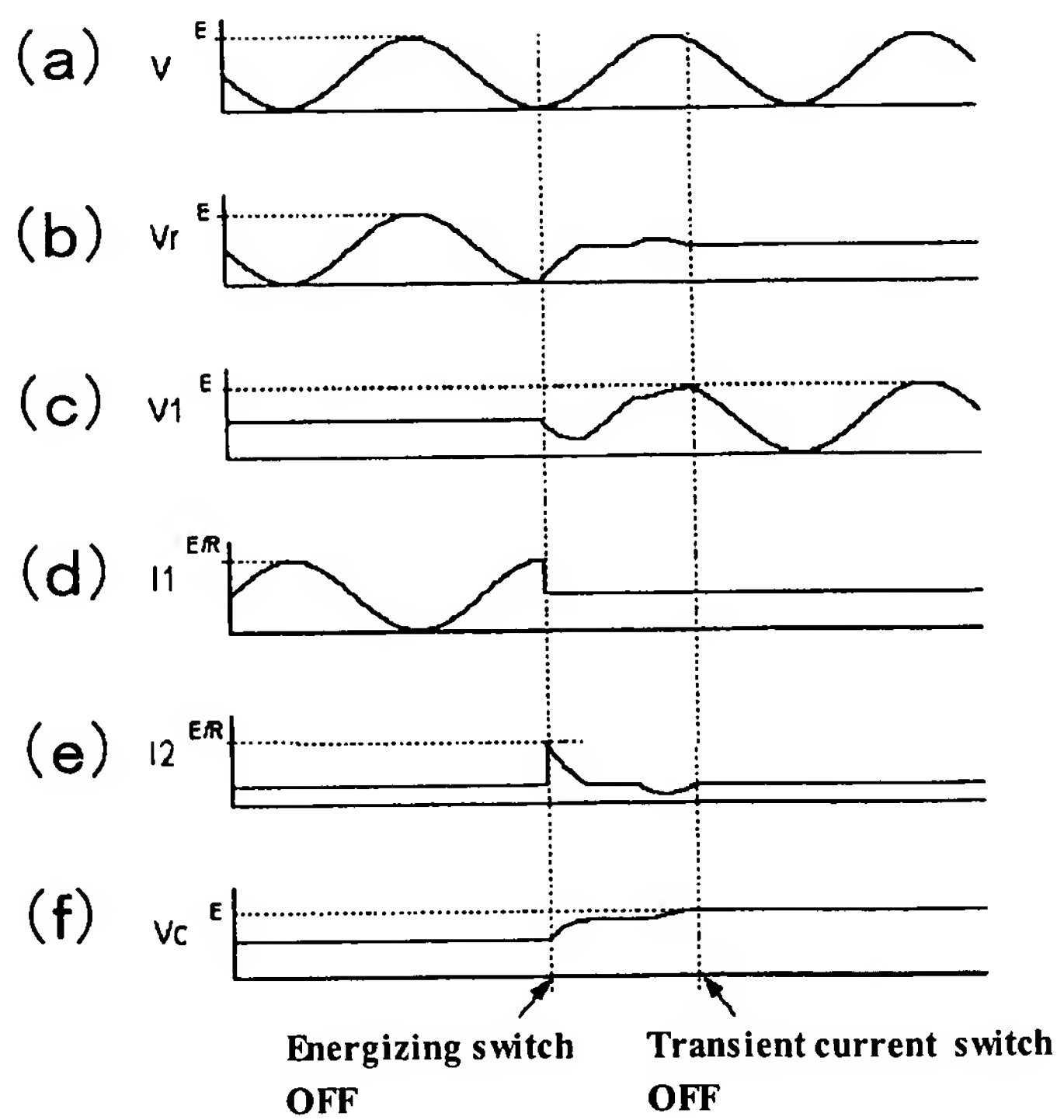
【 Fig.19】



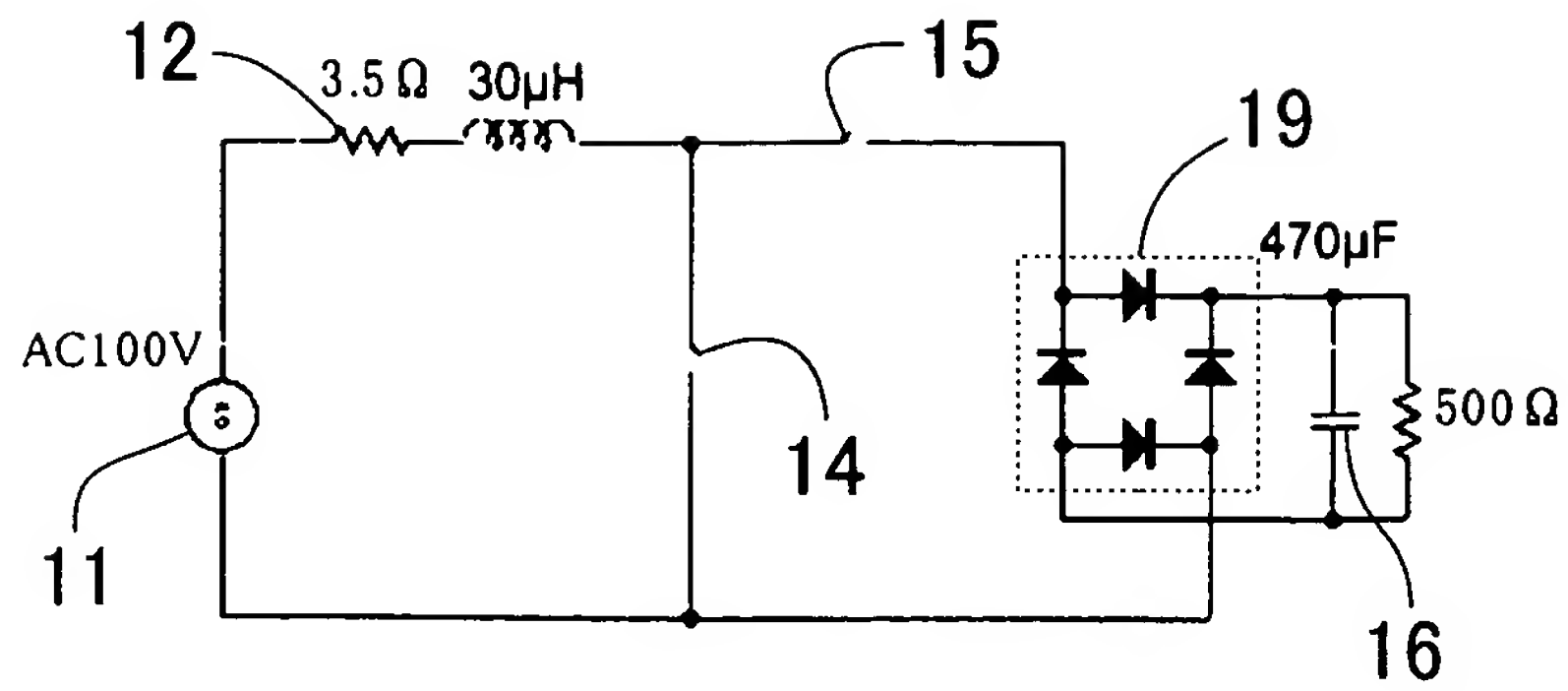
【Fig.20】



【Fig.21】

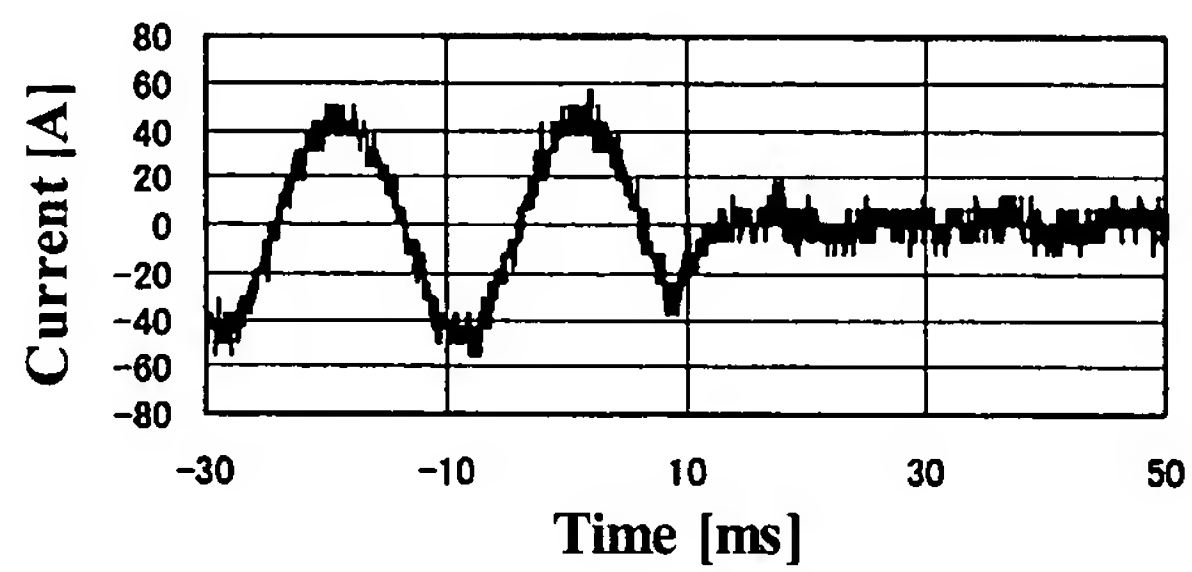


【 Fig.22】

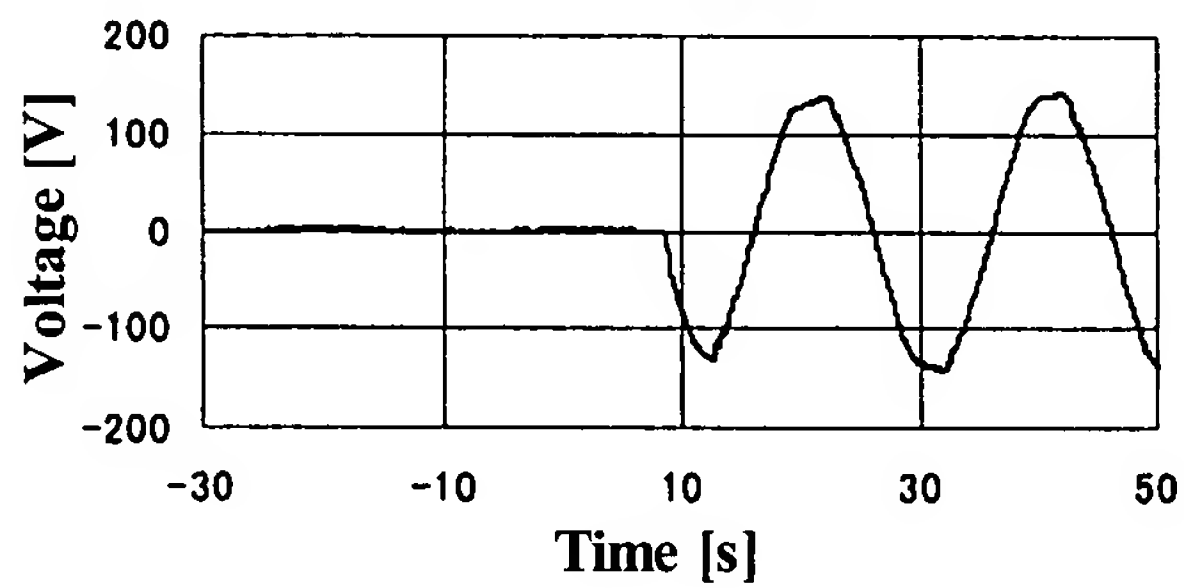


【 Fig.23】

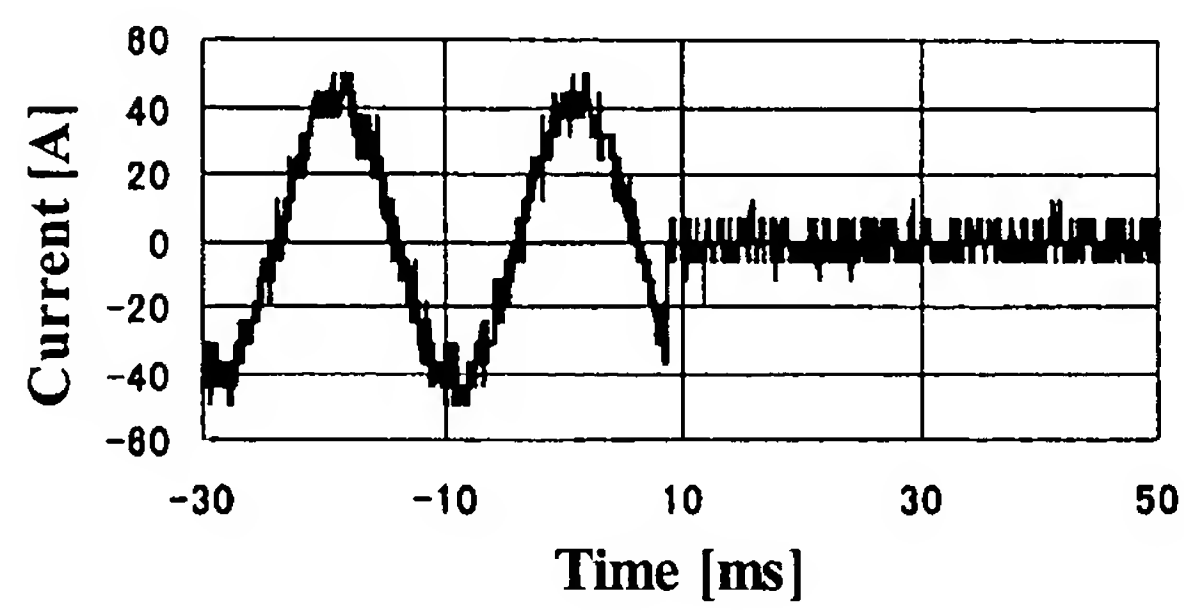
(a)  
Current of load



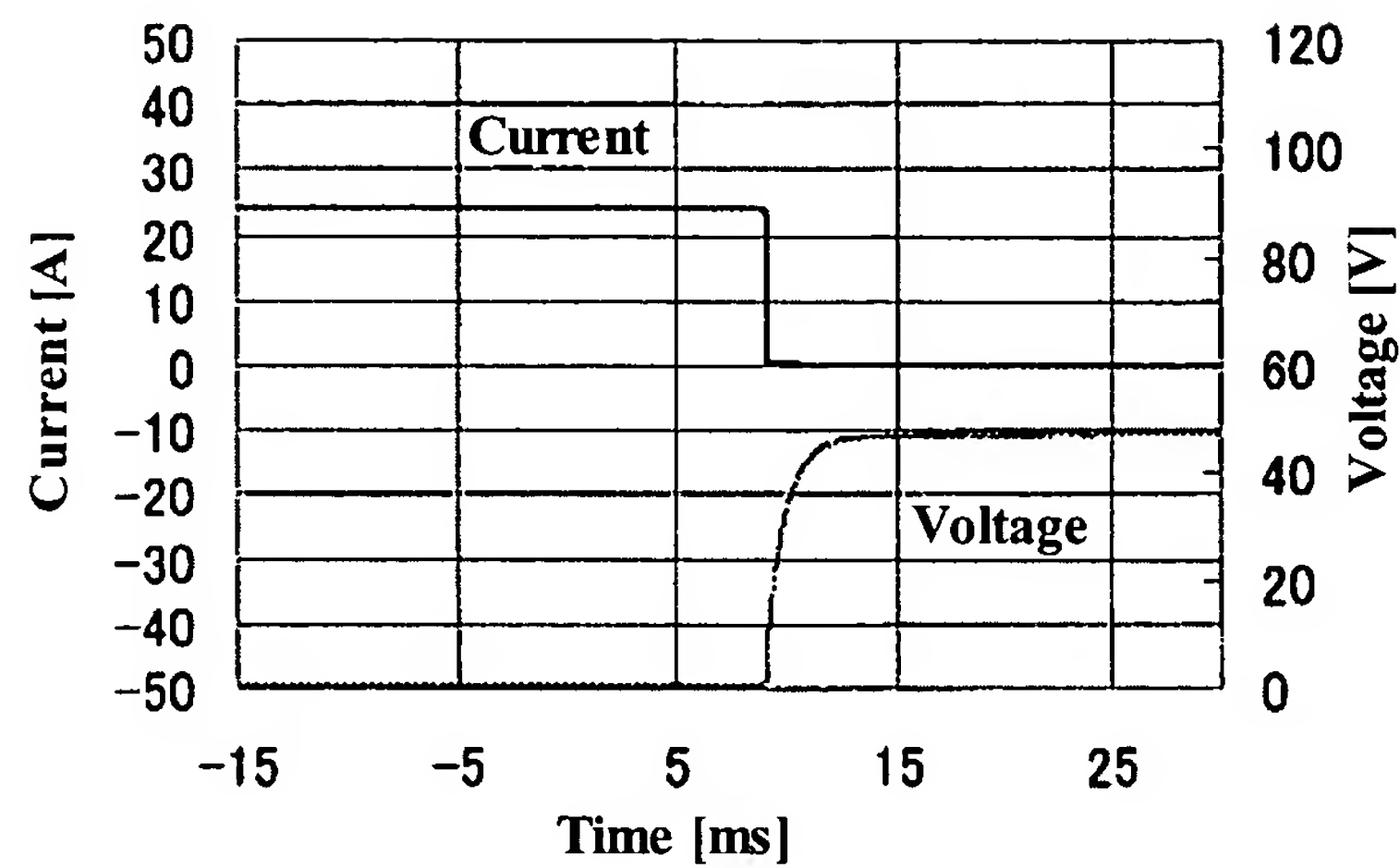
(b)  
Voltage of energizing switch



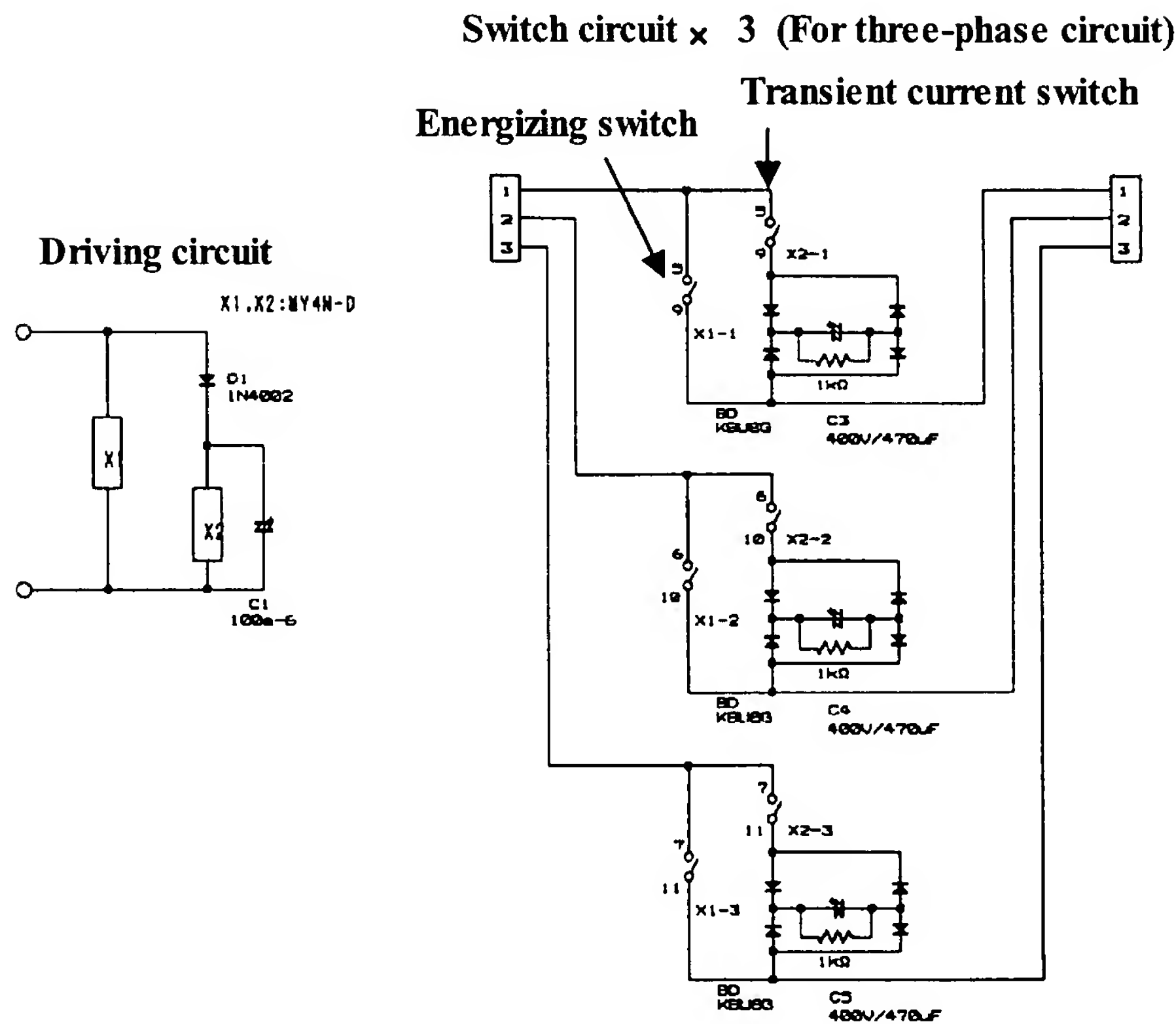
(c)  
Current of energizing switch



【 Fig.24】

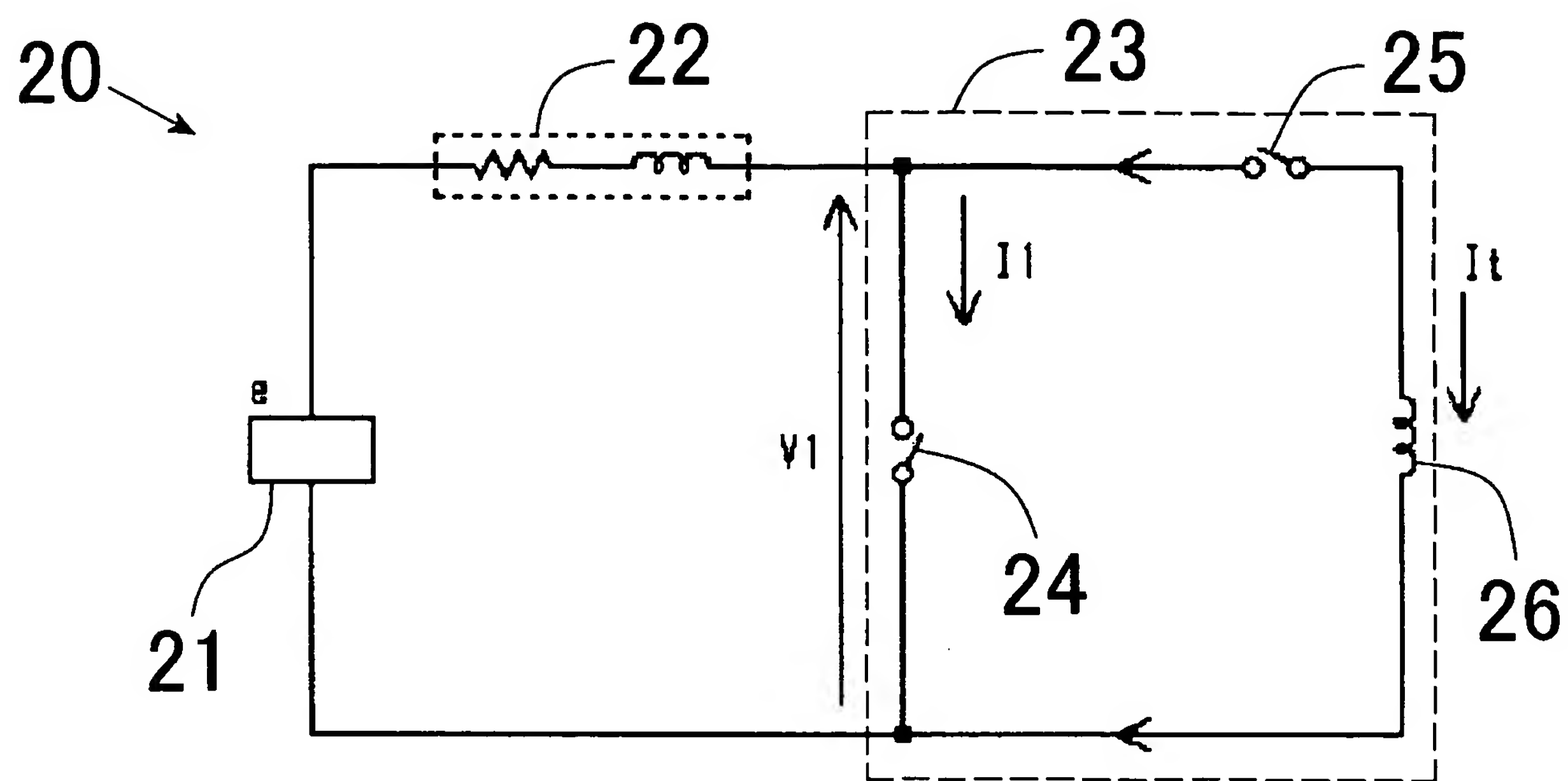


【 Fig.25】

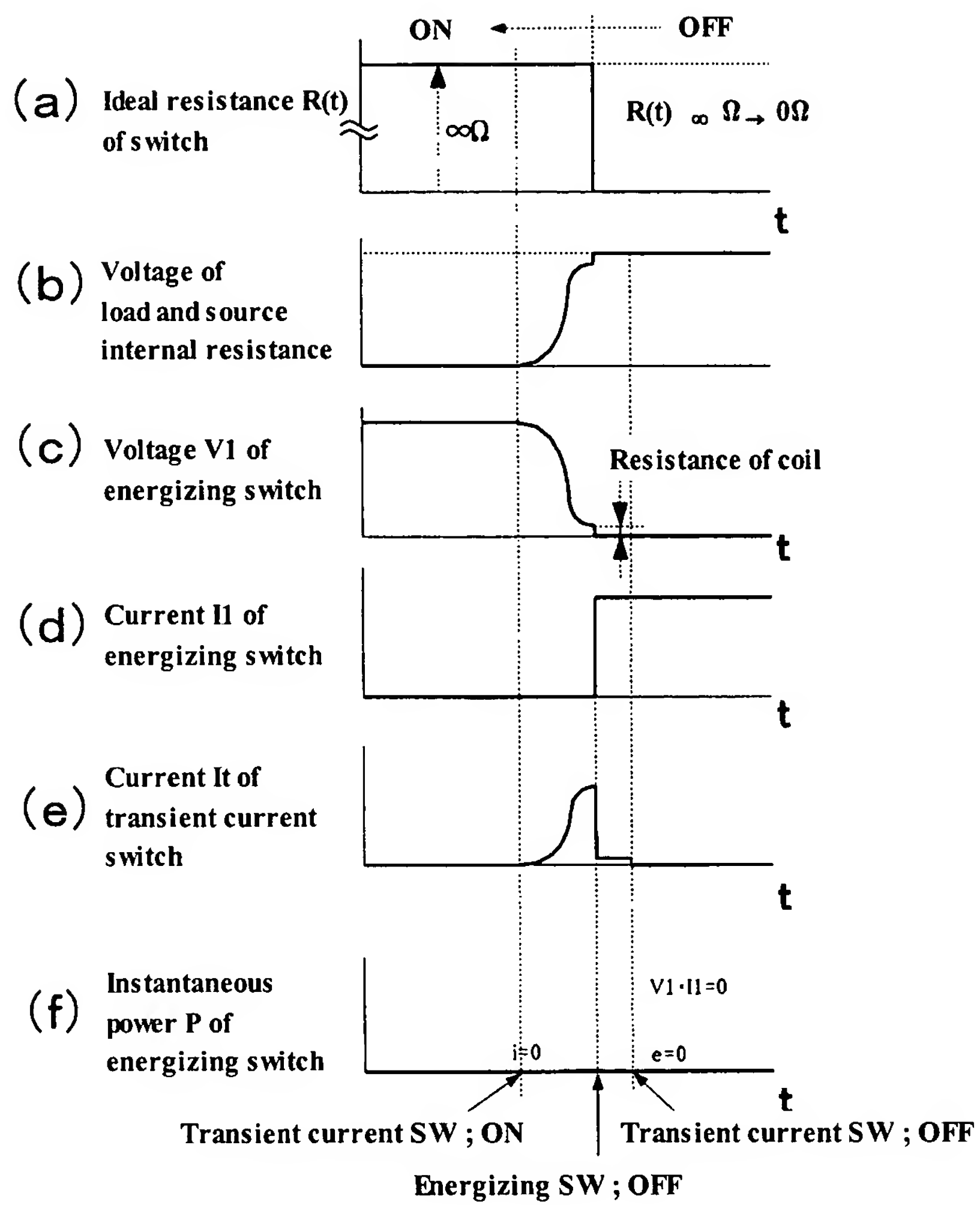




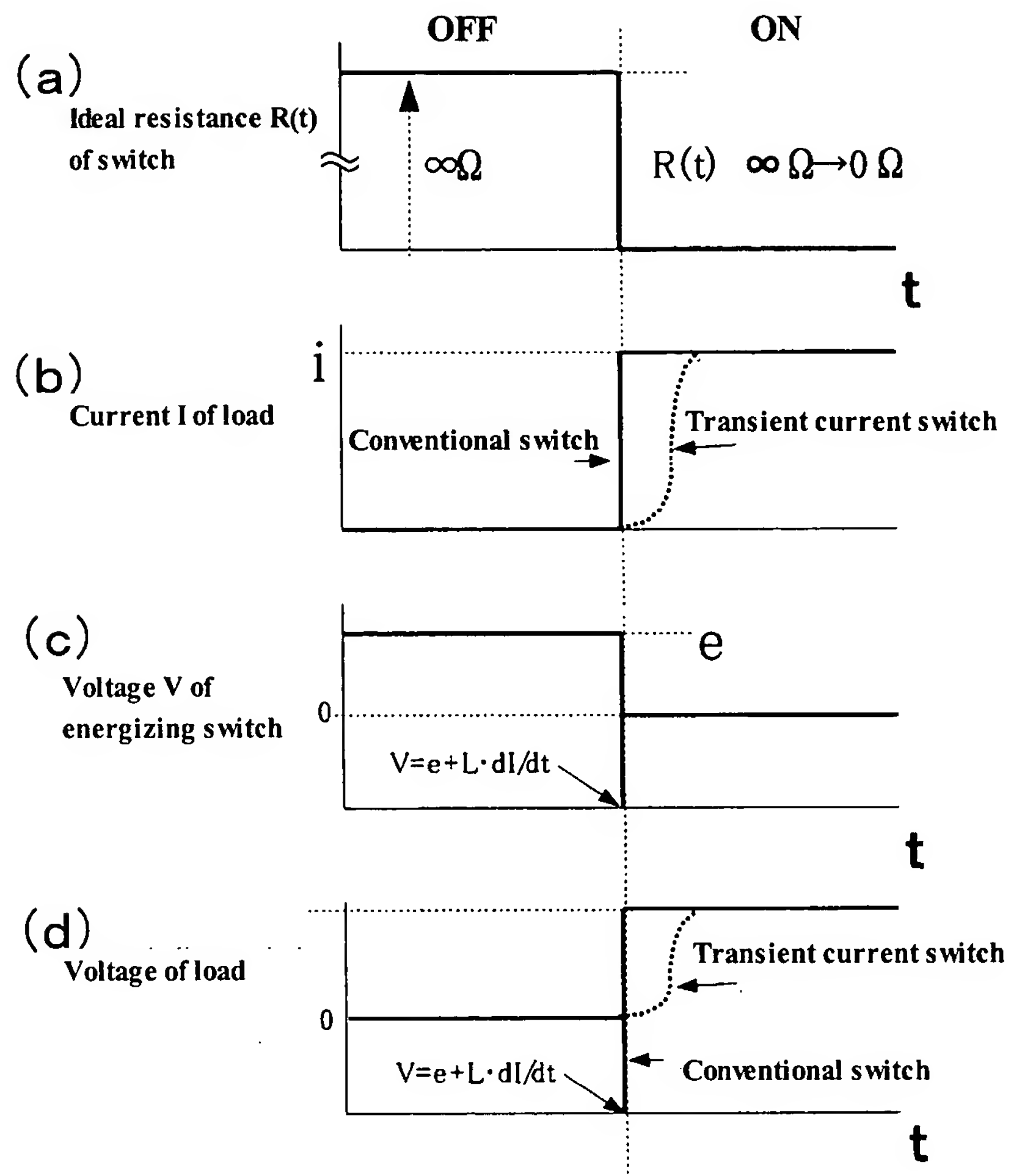
【 Fig.26】



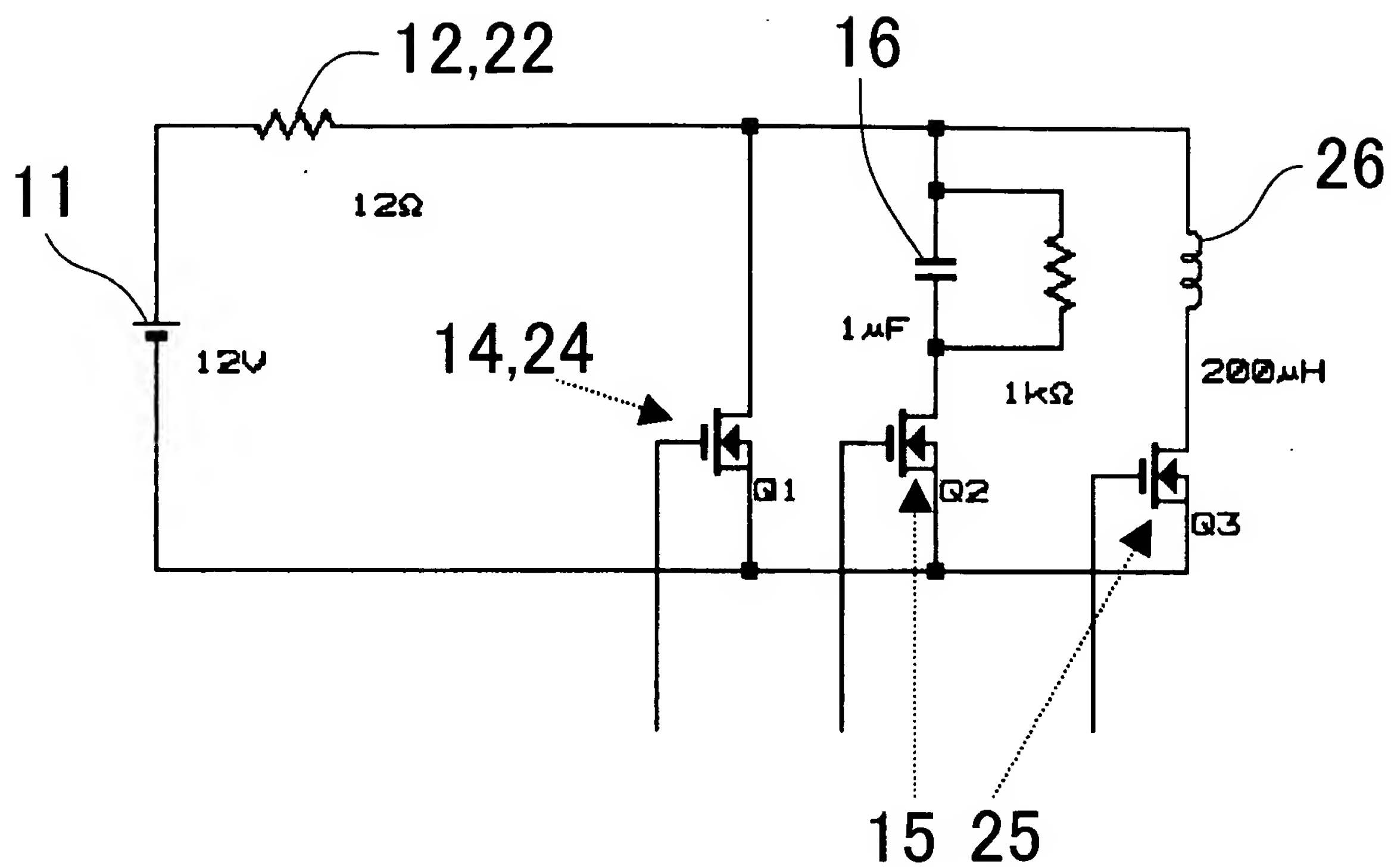
【Fig.27】



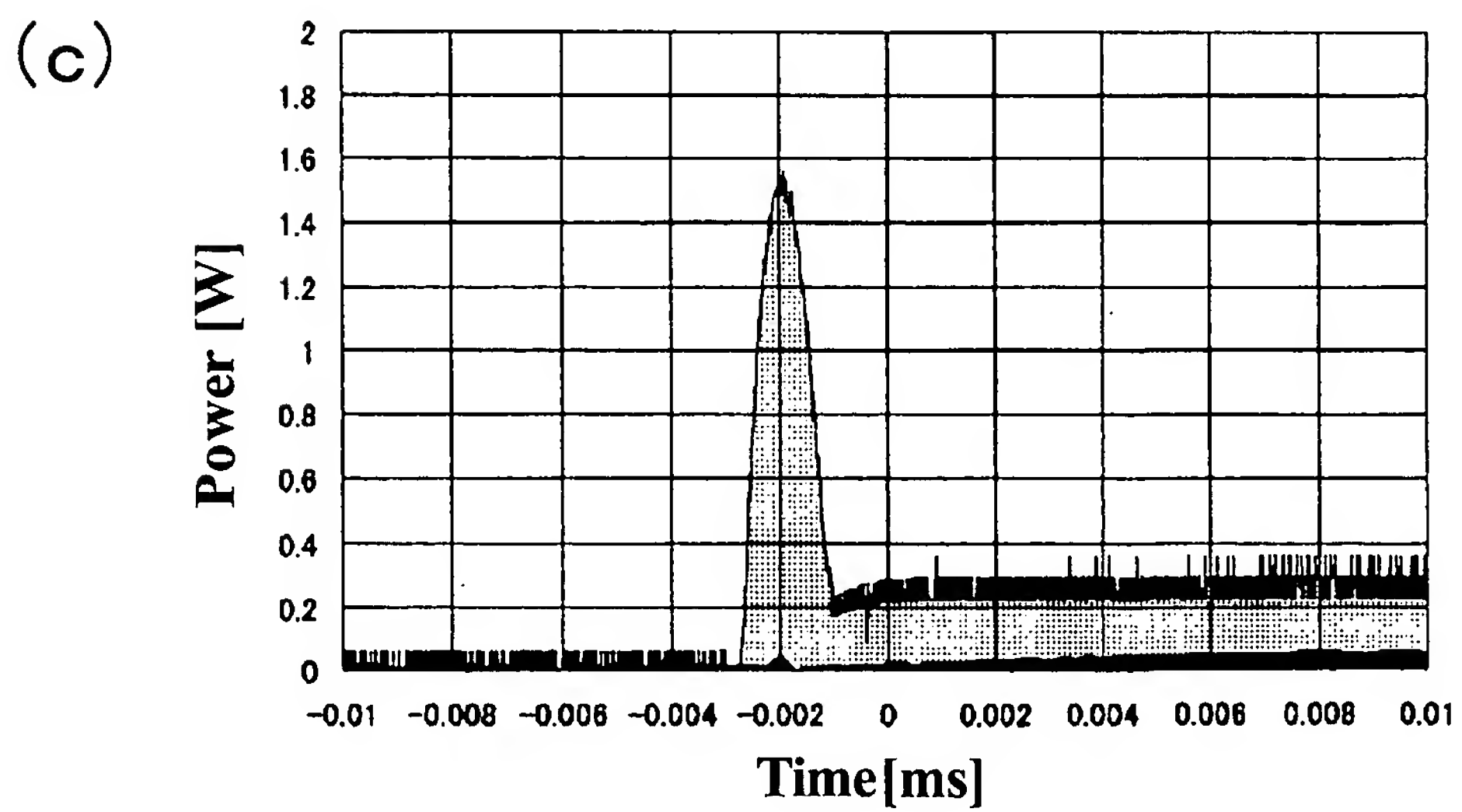
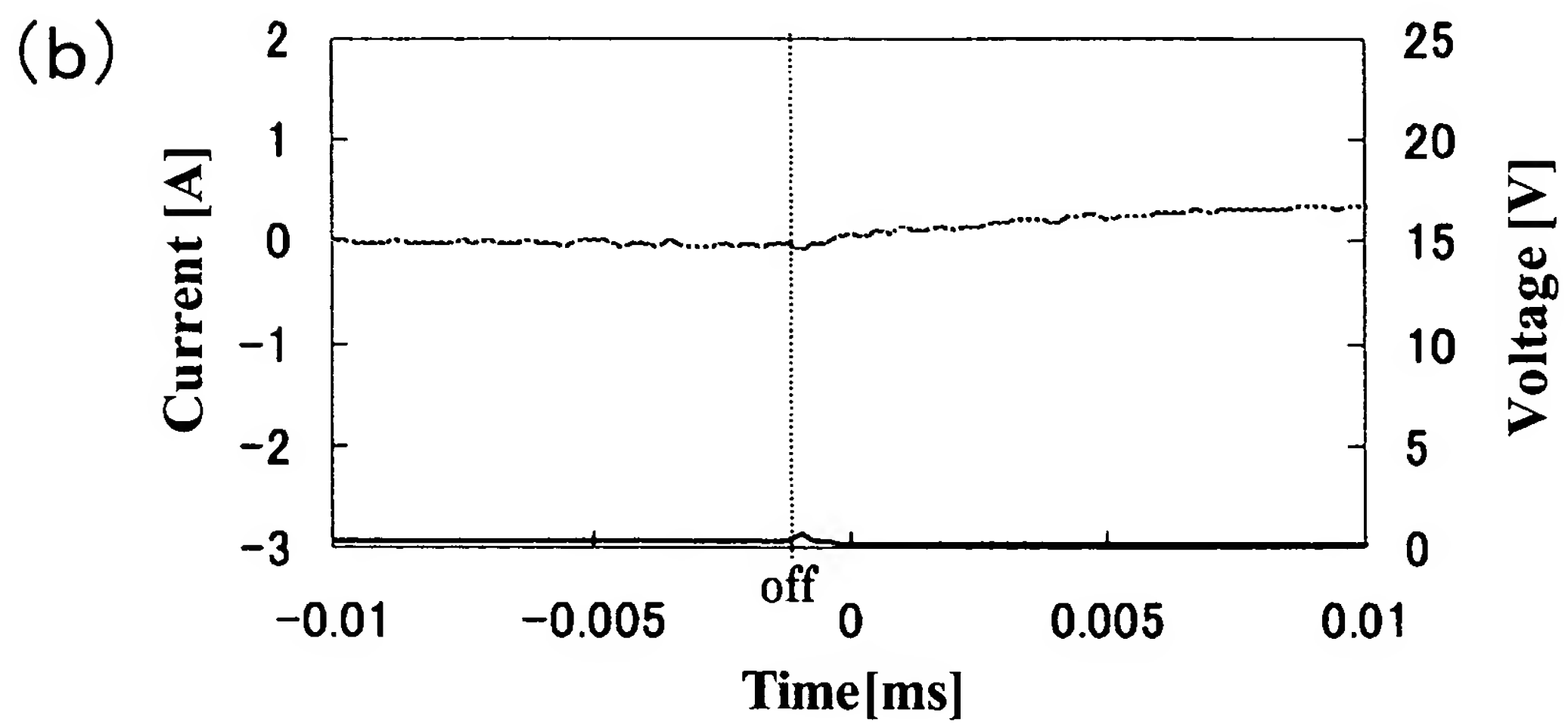
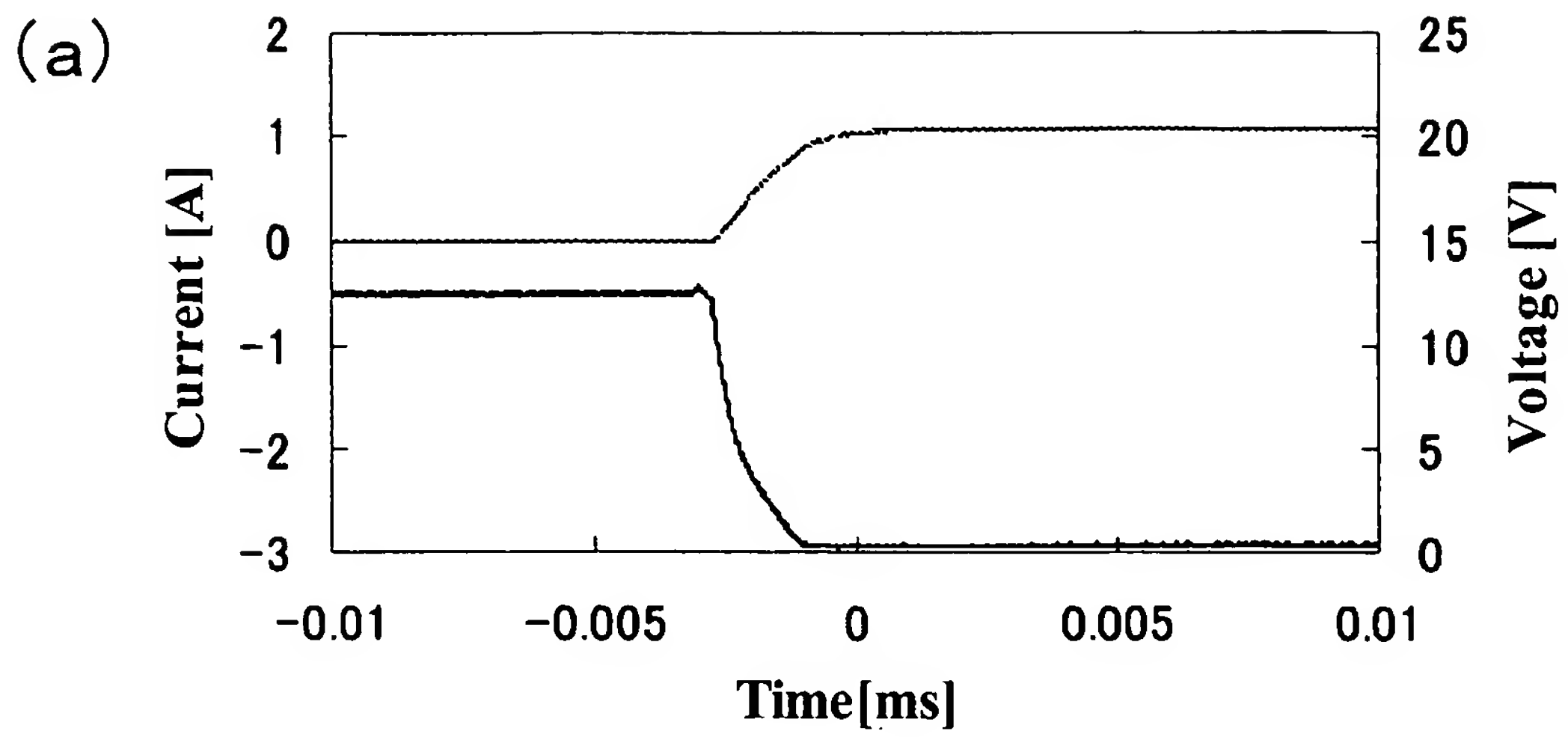
【 Fig.28】



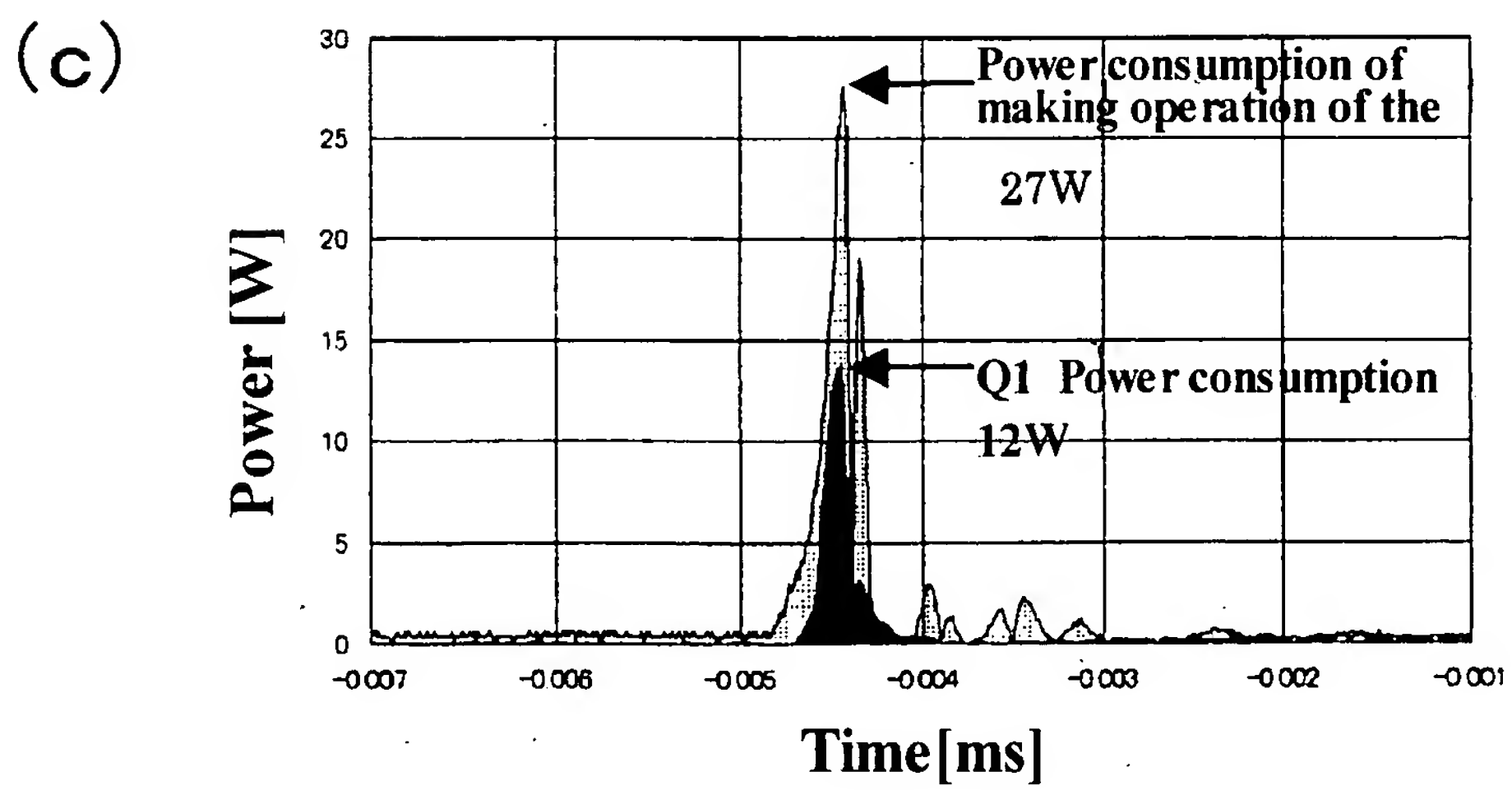
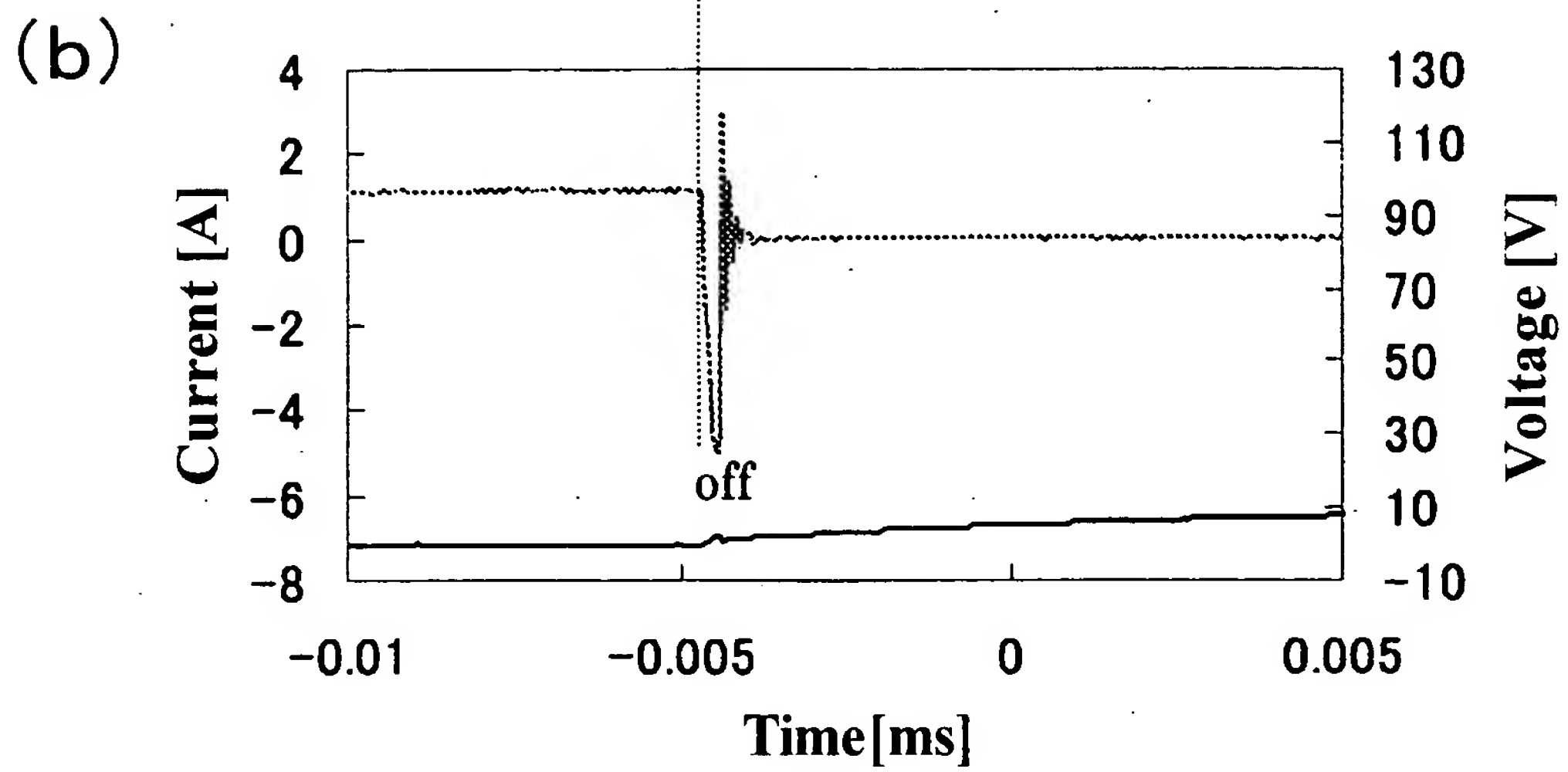
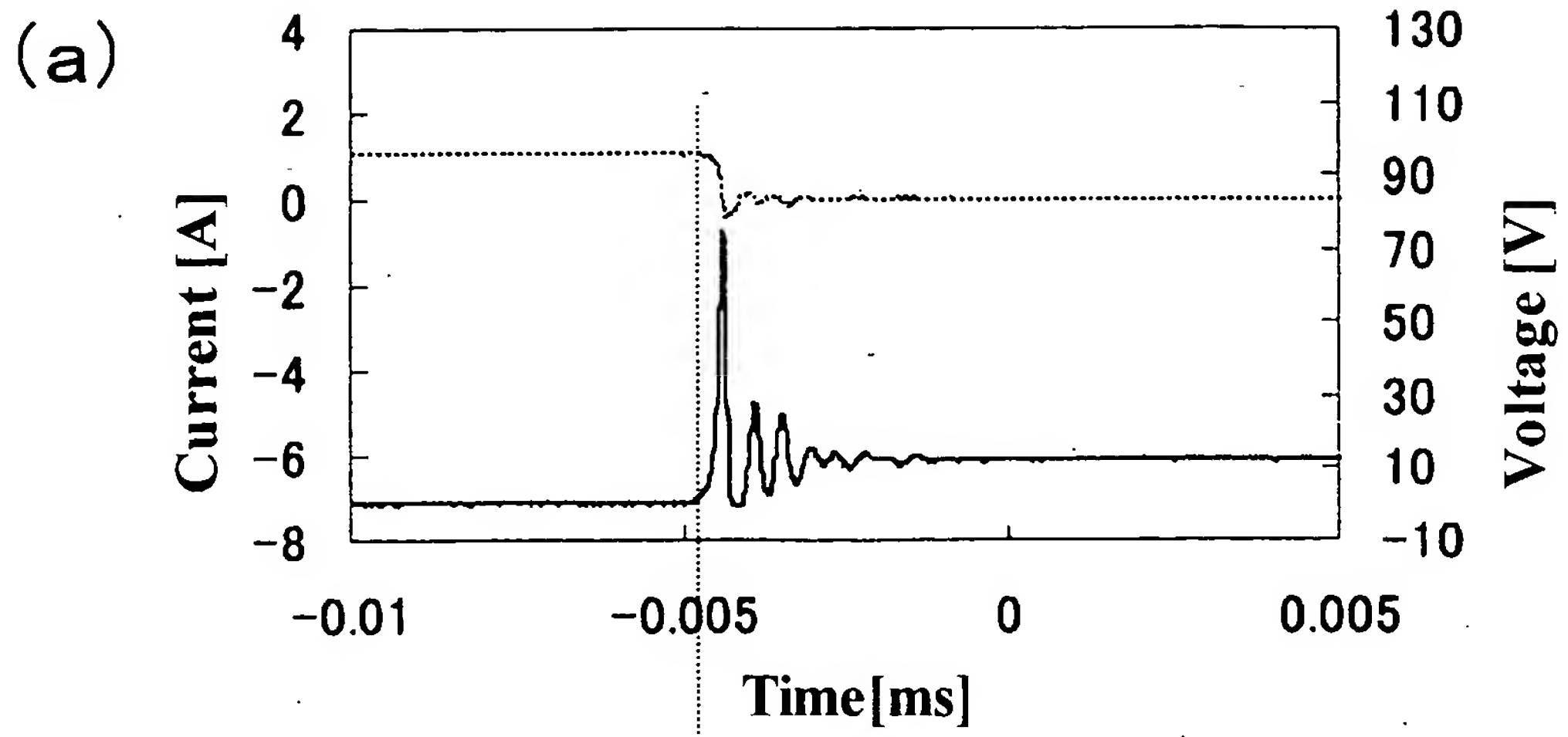
【 Fig.29】



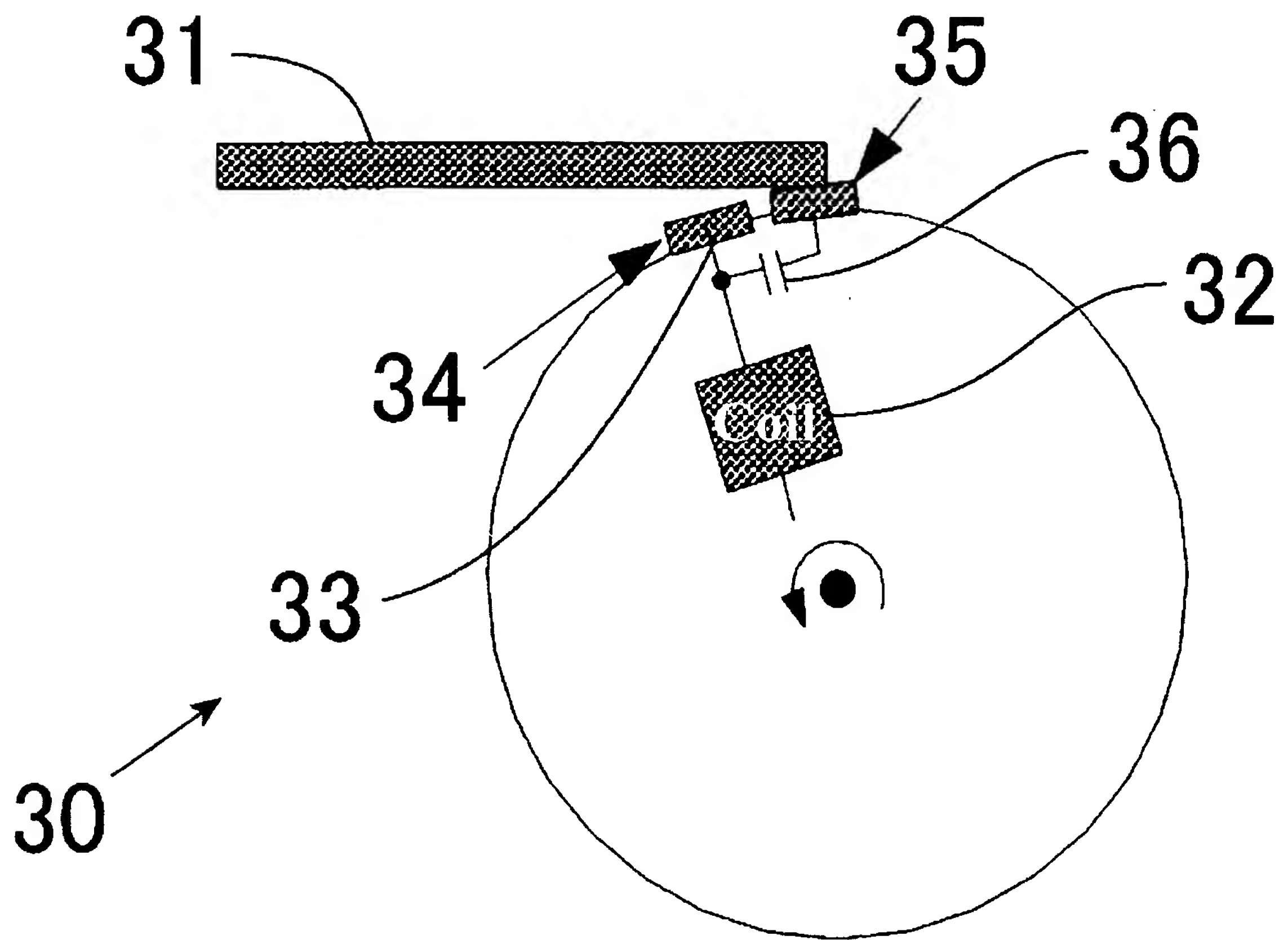
【 Fig.30】



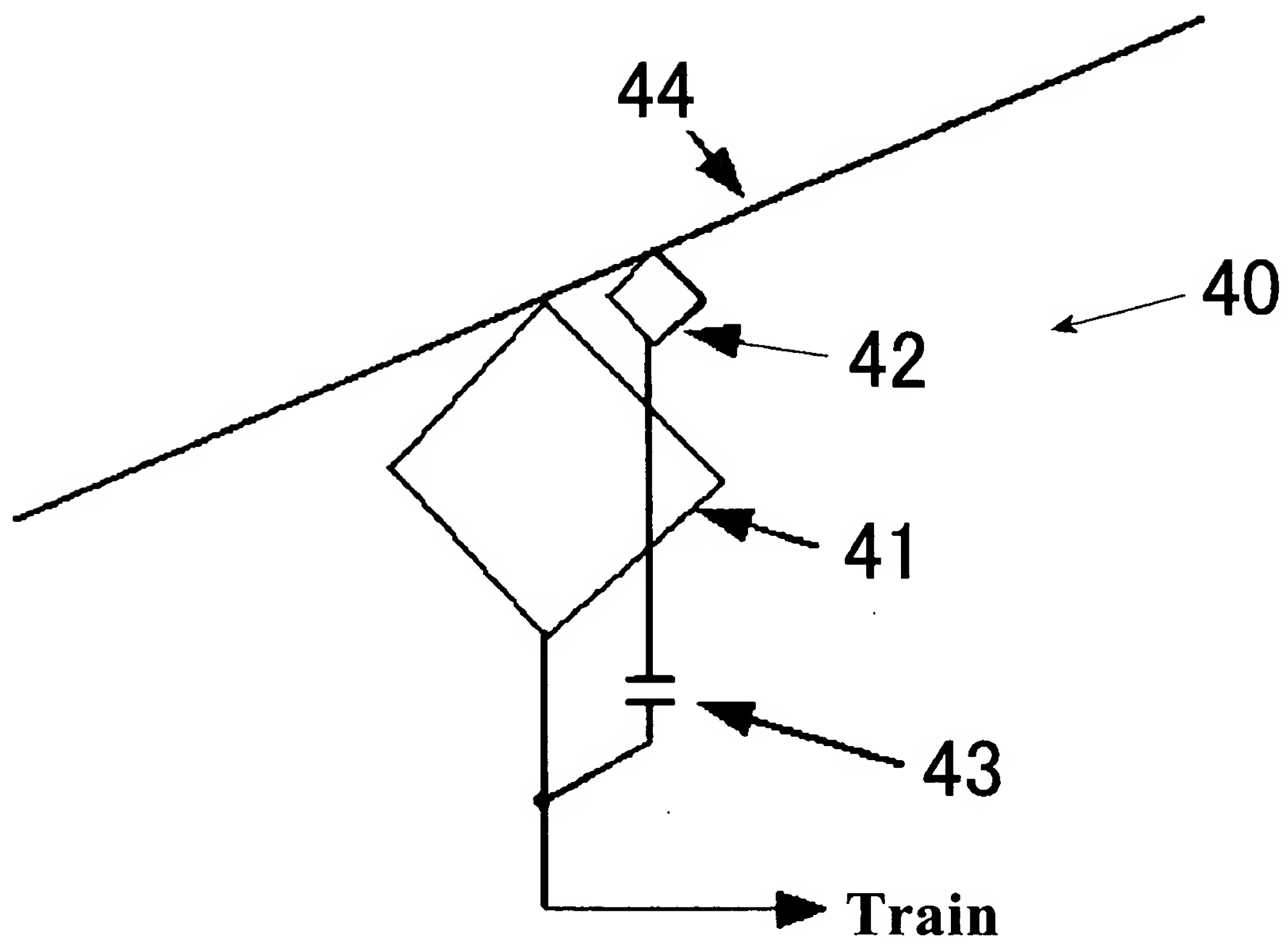
【Fig. 31】



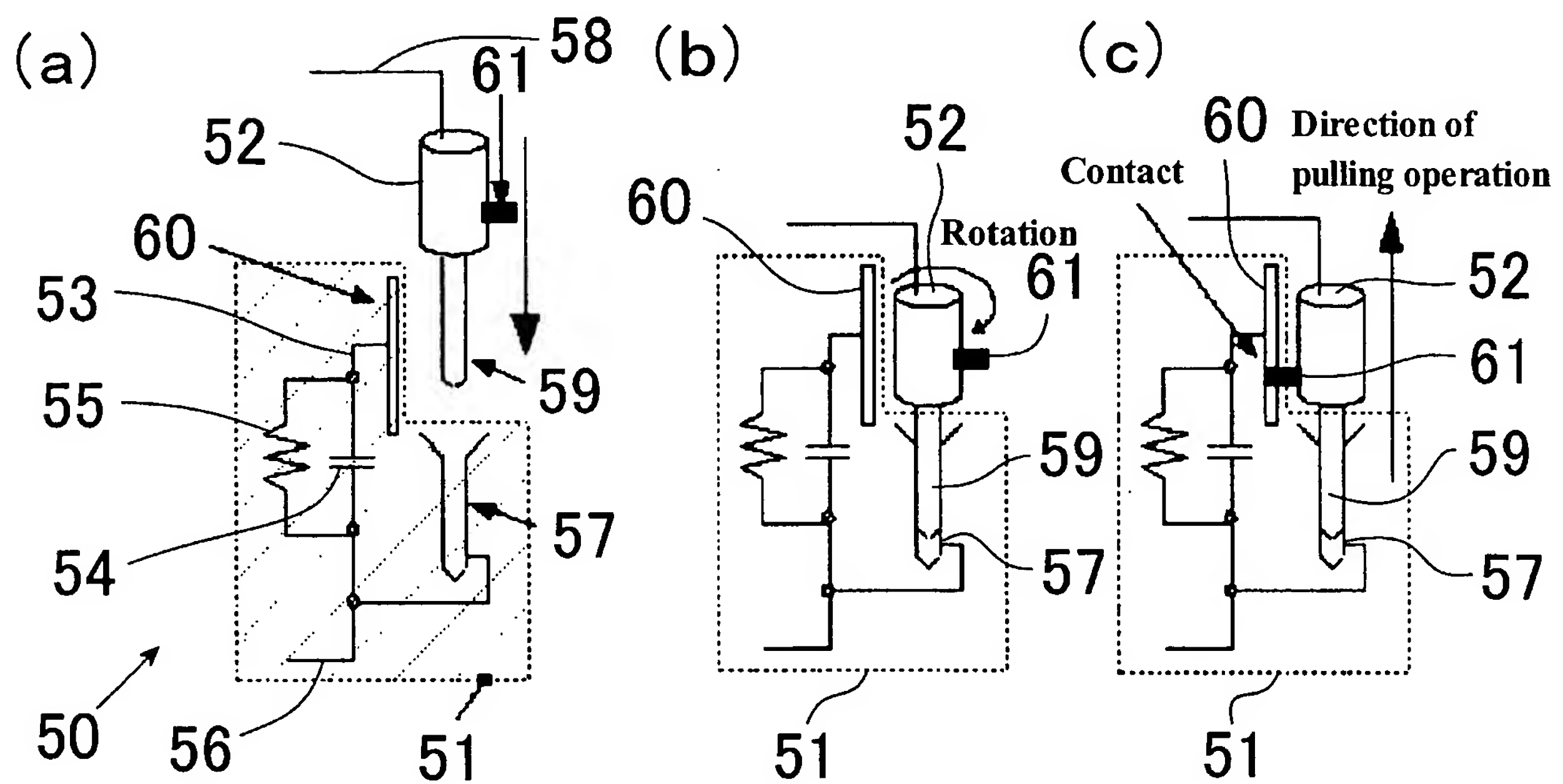
【 Fig.32】



【 Fig.33】

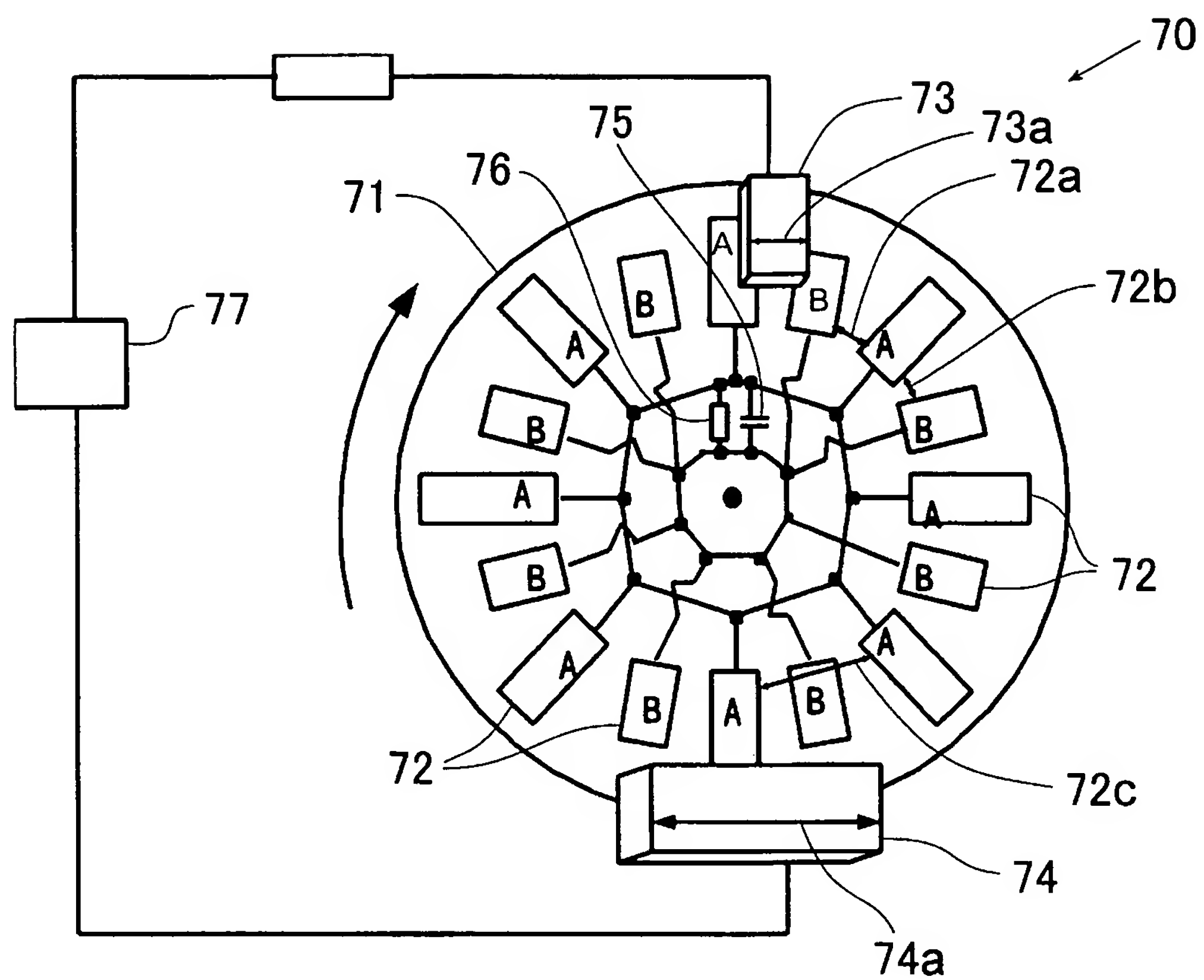


【 Fig.34】

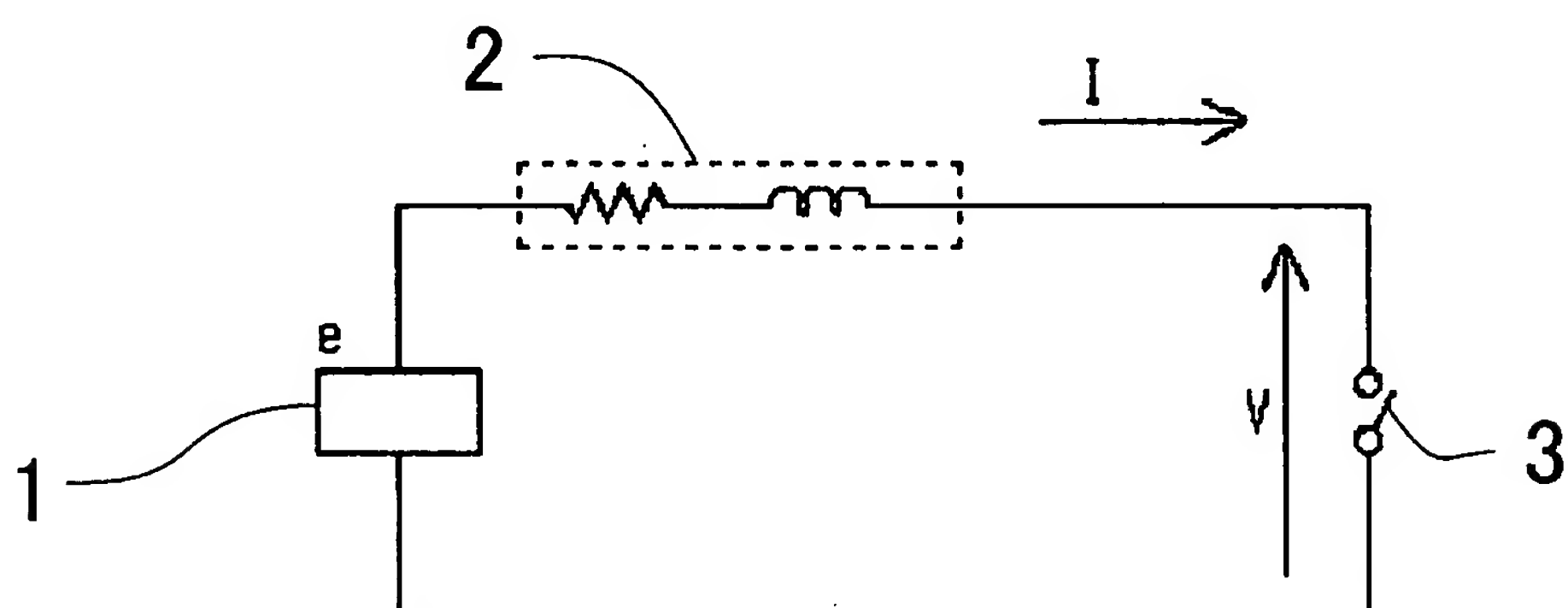




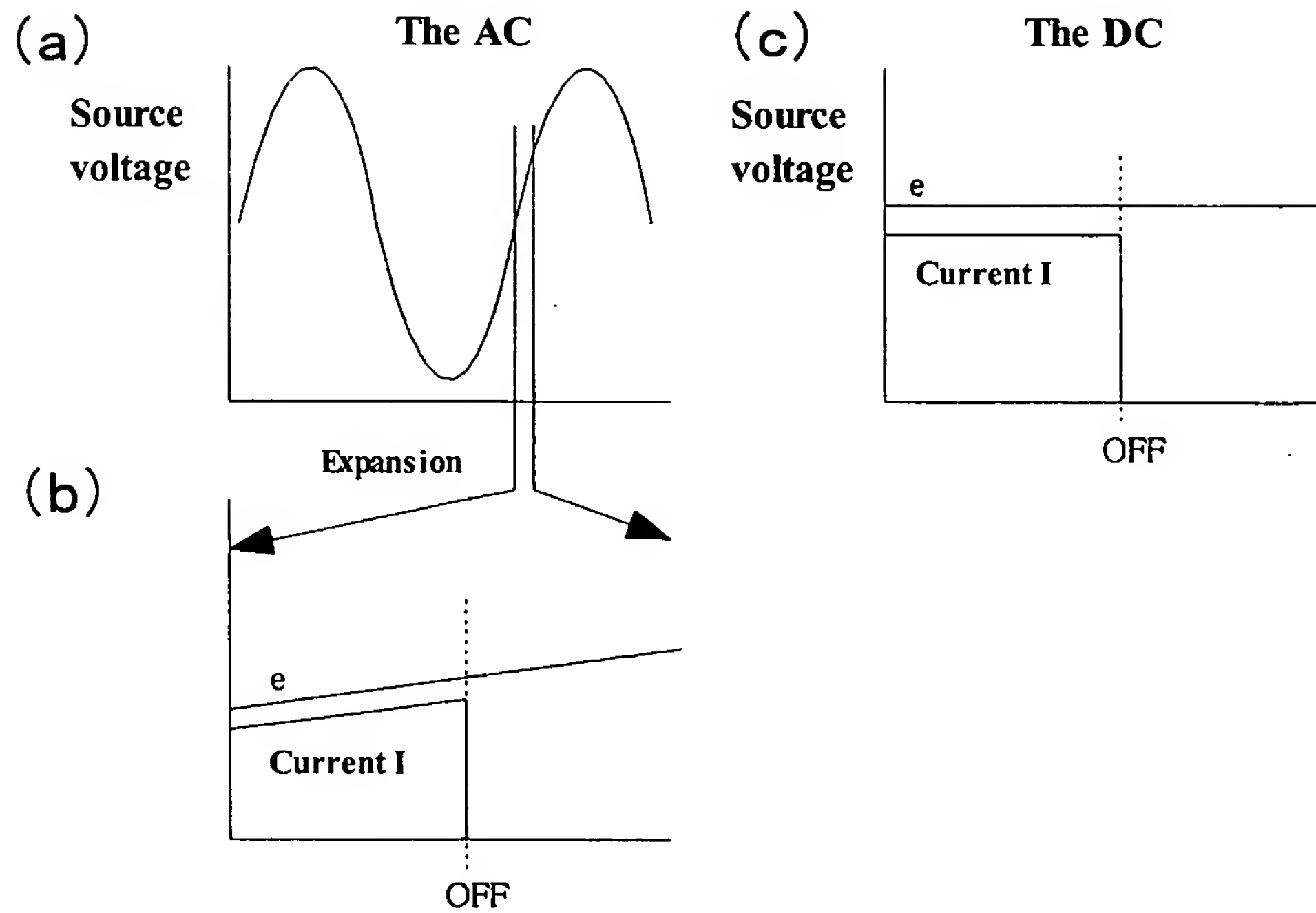
【 Fig.35】



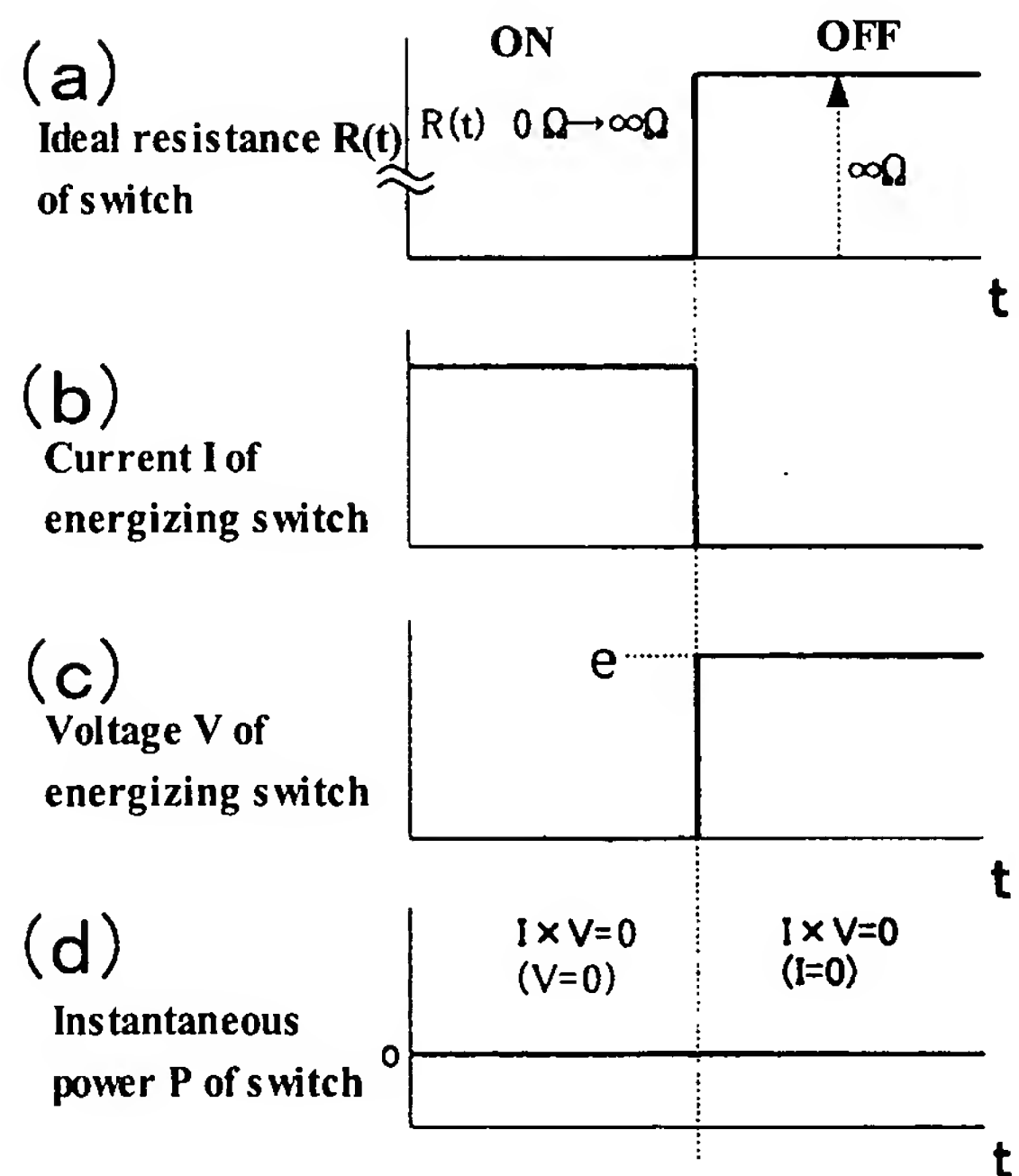
【 Fig.36】



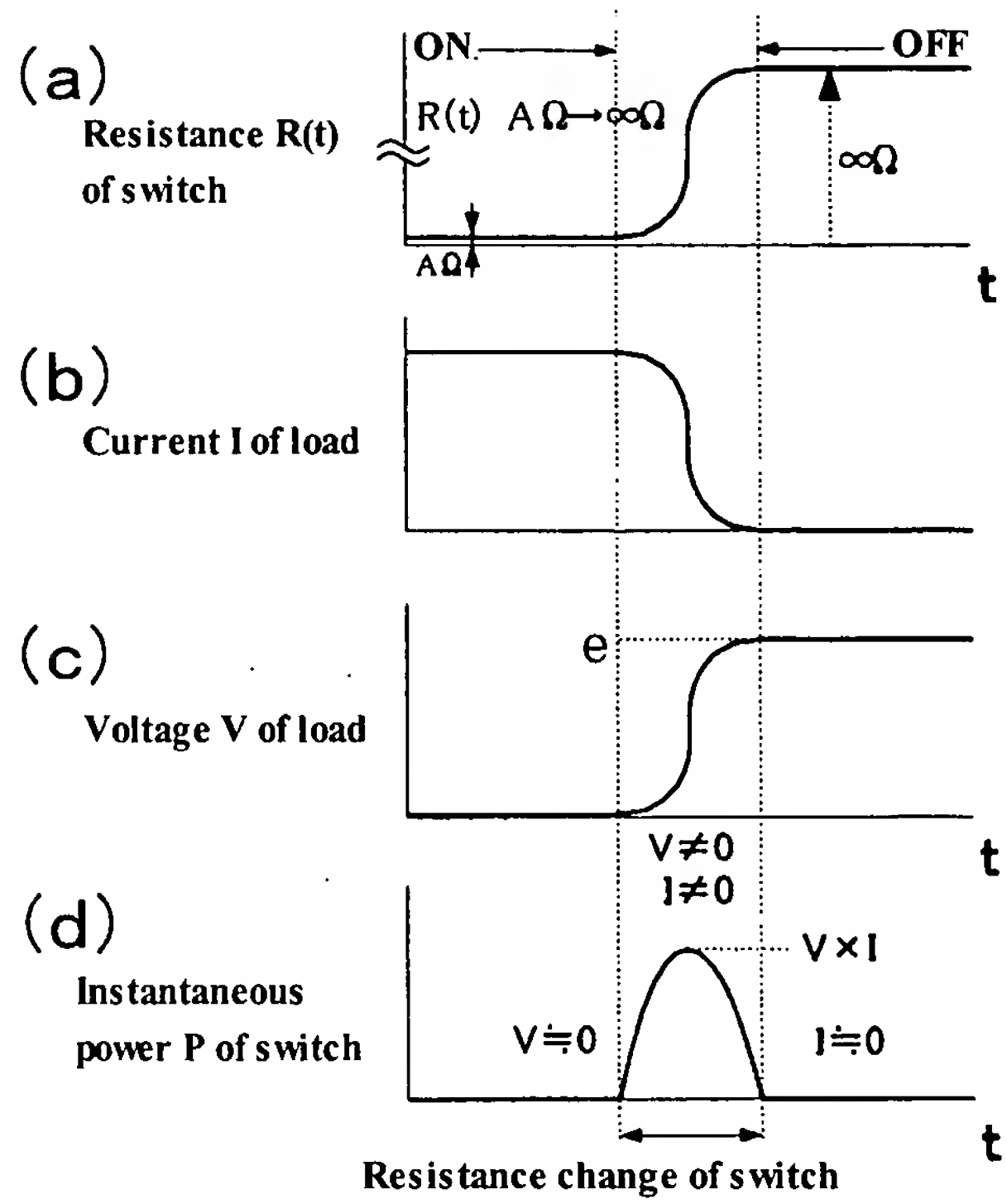
【 Fig.37】



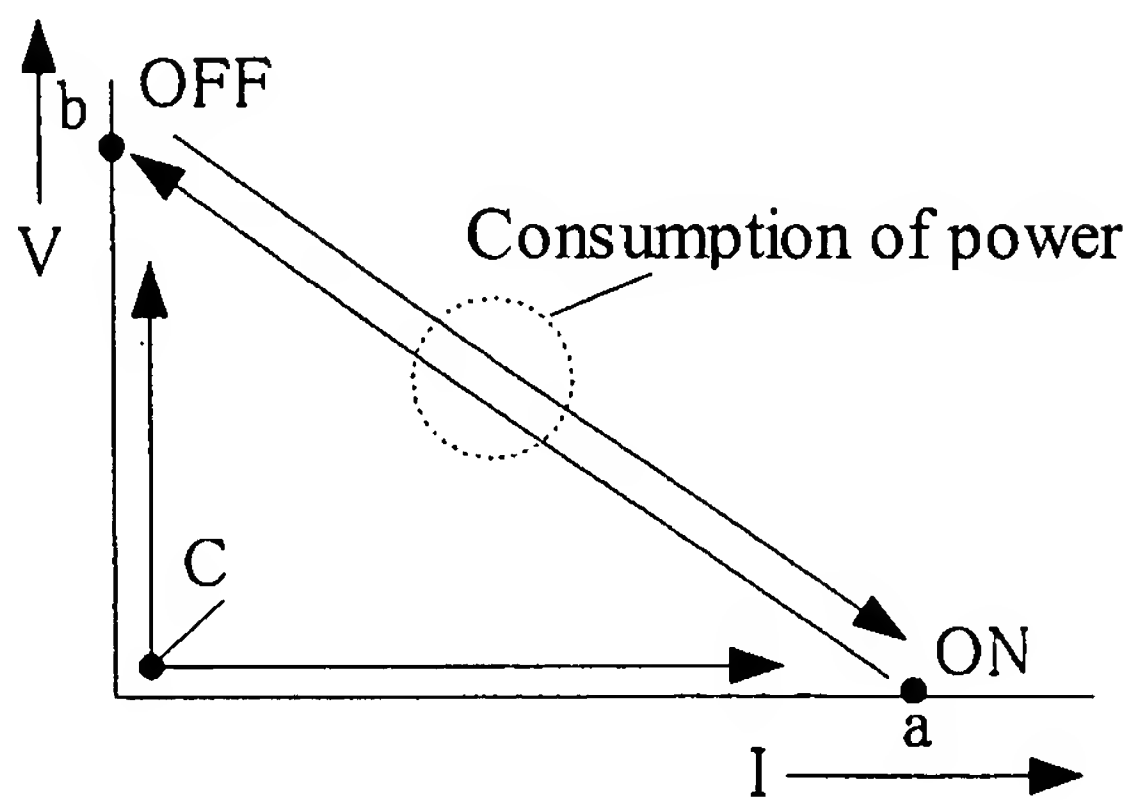
【 Fig.38】



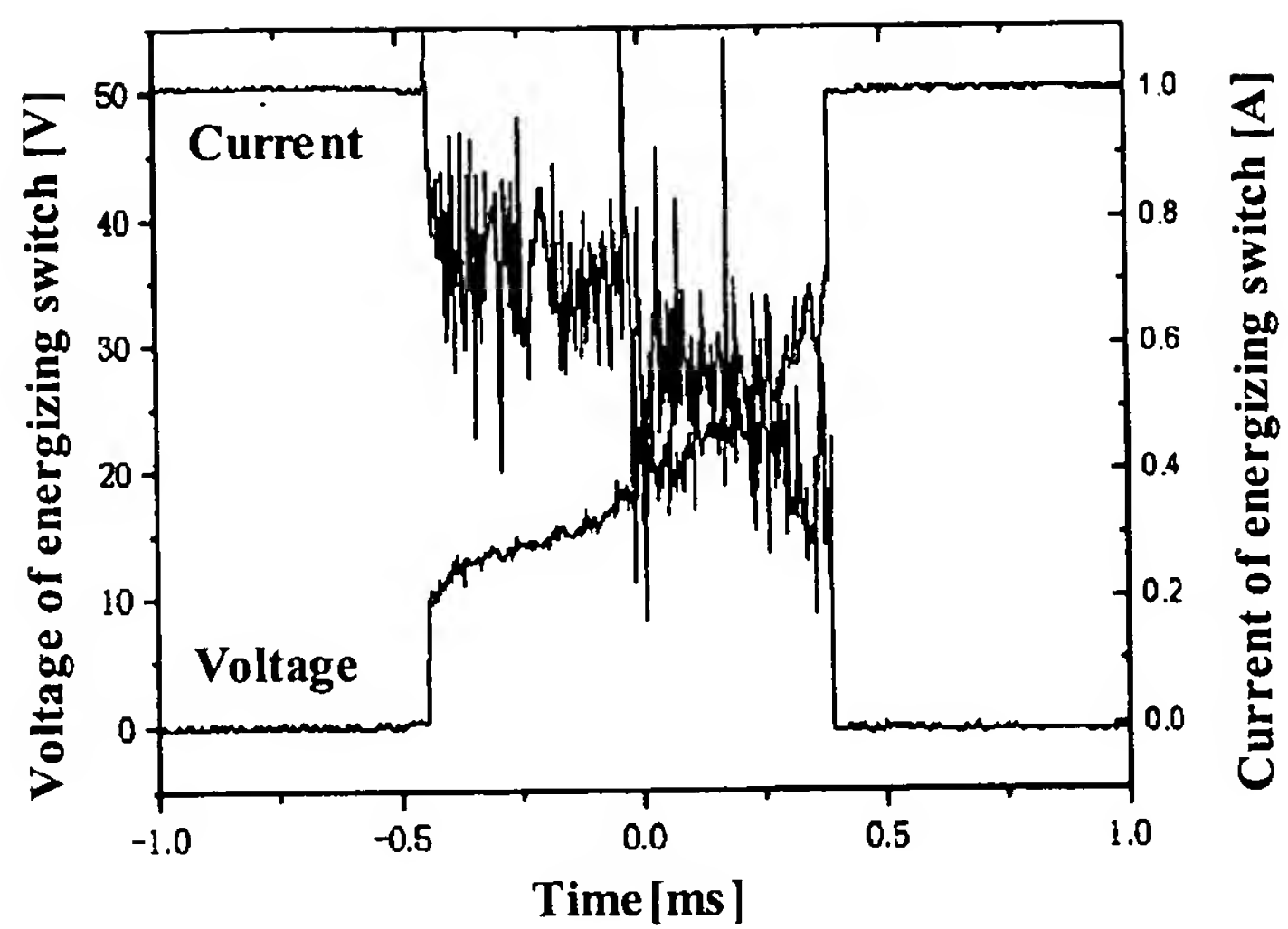
【 Fig.39】



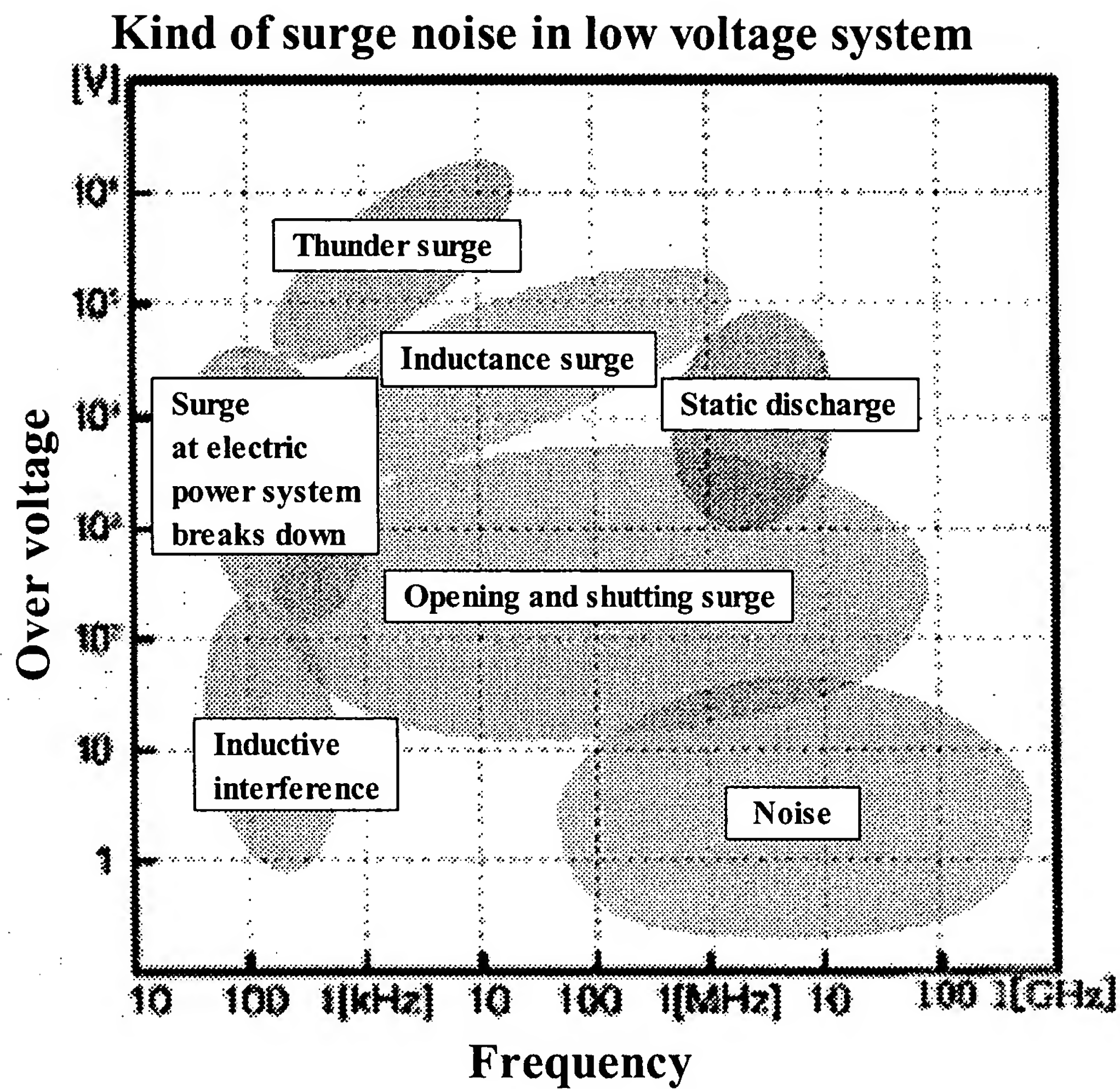
【 Fig.40】



【 Fig.41】



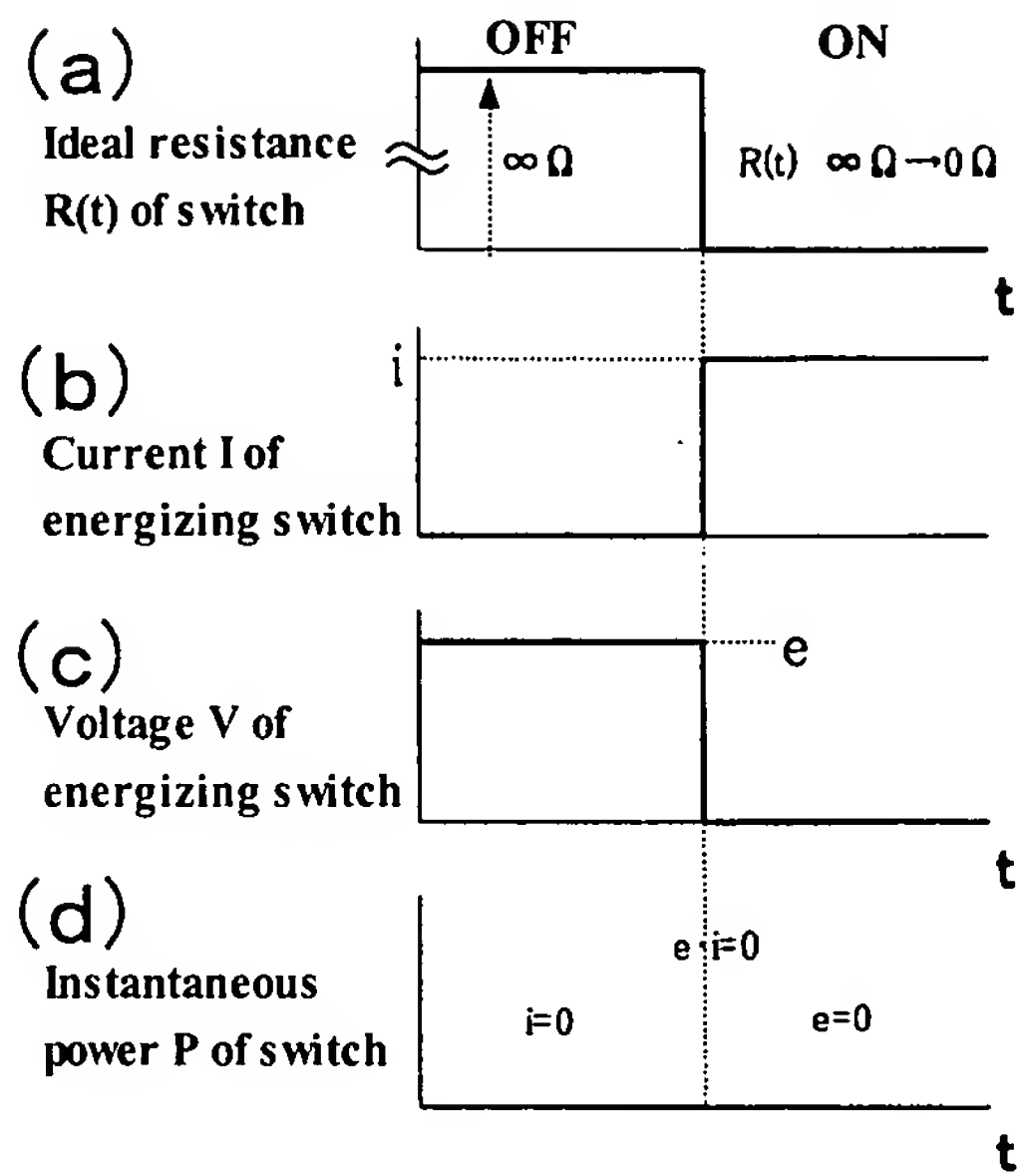
【 Fig.42】



Frequency distribution of surge

(From OTOWA ELECTRIC COMPANY HP ; <http://www.otowadenki.co.jp/eng/index.html>)

【 Fig.43 】



【 Fig.44 】

